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The "HOPEFUL" Issue of Our "Hard Times" Trade List

FALL '33

26

SPRING '34



SEE ANNOUNCEMENT

Trade List CHASE NURSERY COMPANY

Chase, Alabama



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OUR 43rd YEAR IN ALABAMA



WHOLESALE PRICE LIST

THE "HOPEFUL" ISSUE

FALL 1933

SPRING 1934

Chase Nursery Company

(Incorporated)

CHASE, ALABAMA

HENRY B. CHASE President

ROBERT C. CHASE
Secretary-Treasurer

Chase, Alabama, is served by

POSTAL TELEGRAPH COMPANY
WESTERN UNION TELEGRAPH COMPANY
N., C. & ST. L. RAILWAY
SOUTHERN RAILWAY
RAILWAY EXPRESS AGENCY
SOUTHEASTERN EXPRESS COMPANY
And is a Money Order Postoffice

Telephone Service Is Through Huntsville Exchange

.

DAY:

Office, Huntsville 162

NIGHT:

H. B. Chase, Huntsville 126

R. C. Chase, Huntsville 836

SPECIAL NOTICE: This list is intended for the TRADE ONLY. If it reaches people NOT entitled to Trade Prices, we will thank any Nurseryman or Florist to advise us, so that our mailing list may be corrected. We do not employ agents. We do not pack dealers' orders on our grounds. We do not authorize dealers to use our name.

CHASE, ALABAMA, September 30, 1933.

To the Trade:

Our last Spring's "In-the-Red" Trade List was printed all in red ink and entirely on wrapping paper, indicating conditions as we then saw them. This time, we are hopefully compromising on a wrapping-paper cover, white paper inside, all printed in black ink with the exception of that considerable touch of red on the front, all indicating that we are, at least, looking forward hopefully to this season's business. We do feel that a touch of red is still in order. Here's hoping it grows dimmer for all of us throughout the nursery trade, and that it will entirely disappear a year hence.

Think our nursery plant never presented a better appearance than it does at this time. The growing season has been remarkably good. We are in position to serve you quickly with stock of the highest quality priced reasonably.

We are truly appreciative of the business that so many of you have entrusted to us all these years. If you happen to be one who has not yet become acquainted with "Chase's Alabama Grown," we earnestly solicit a trial order.

NOTICE: The prices in this list may be increased to include any Federal or State Taxes levied upon sales, and any increase in the cost of labor or materials through legislation or regulation by any State or Federal agencies.

CHASE NURSERY COMPANY

OUR FORTY-THIRD YEAR IN ALABAMA

Terms and Conditions

SHIPMENTS

Please state how you want your shipments made, whether by freight or express; also route. Where no instructions are given, we will ship as we think best serves your interests without assuming responsibility.

The risk and cost of transportation belongs to purchaser.

TERMS

Sixty days net; 2 per cent 10 days; 1 per cent 30 days. April 1st dating on winter shipments for spring use.

Interest at 6 per cent from maturity on over-due accounts. C. O. D. orders must be accompanied by one-fourth cash.

PRICES

Prices are quoted per 10, per 100 and per 1000 as our stock warrants, except Evergreens, which, for convenience, are priced "per each." We will supply nurserymen and dealers at prices named regardless of the size of the order, except in cases of long assorted lists of small quantities, when an additional charge will be made to cover the extra labor involved. Prices are subject to market changes.

GRADES

We grade liberally. All shrubs of specified sizes are well furnished and well rooted. Culls are as rigidly excluded from the lightest grades listed as from the heavier stock. Our rule is "When in doubt, put it in the lower grade." Detailed information as to our method of grading Hedge Plants and Roses is given elsewhere in this list.

LIABILITY AND CLAIMS

We are not liable for injury to stock from frost, hail, fire, or other causes beyond our control, and book all orders with this understanding. While we use every means at our command to secure prompt delivery, we are not liable for delays in transit; our responsibility ends upon delivery in good order to railway company. Remedy for loss must lie between the buyer and the railway company, but we will gladly render all the aid we can. All claims must be made immediately after receipt of stock.

NON-WARRANTY CLAUSE

We give no warranty, express or implied, as to description, quality, productiveness, or any other matter, of any nursery stock, seeds, bulbs or plants we sell.

BOXING

We use bone-dry Cypress in making boxes. It is light and strong, makes a good-looking package at reasonable cost.

	6 to 7½ Ft.
30 x 30	\$2.75
24 x 30	2.50
24 x 24	2.25
18 x 24	2.00
18 x 18	1.75
15 x 15	1.50
12 x 12	1.25

Longer or shorter boxes will be charged in proportion to above schedule.

Bales: 25c to \$2.50, according to size.

There is no packing charge on bulk or car loads.

REFERENCES

As to our standing and responsibility we refer to any bank or business house in Huntsville, Ala., the Commercial Agencies, and the leading nurserymen of the United States.

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Deciduous Shrubs

We are following so far as practical "Standardized Plant Names" in listing Shrubs. All stock will be well branched, and strictly up to the standard grades adopted by the American Association of Nurserymen, except as noted.

The figures shown following the description of each variety, indicate the approximate height at maturity.

ACER palmatum atropurpureum, Bloodleaf Jap. Maple.

(Budded)

A dwarf tree, densely furnished to the ground; indented leaves of unrivaled beauty and charm, vivid blood-red in summer, fading to a purplish bronze in autumn. 8 feet.

3- 4 Ft., BB	\$50.00	\$
2- 3 Ft., BB		4
18-24 In., BB		
15-18 In., BB	12.50	

ALTHEA—See Hibiscus.

AMYGDALUS (Flowering Almond)—See Prunus glandulosa.

AMYGDALUS persica, Doubleflowering Peach- Budded.

A large shrub or small tree, bearing a profusion of double flowers in early spring before the foliage appears. Adapted to most soils and situations. PINK, RED and WHITE.

5-6	Ft.		3.50	
4-5	Ft.			25.00
3-4	Ft.			20.00
2-3	Ft	•	30 0	15.00

ARONIA arbutifolia, Red Chokeberry.

A very attractive upright shrub; an abundance of white flowers in May, with its red berry-like fruit carrying well into winter. 8 feet.

2- 3	Ft.	 	30.00
18-24	In.		20.00
12-18	In.		15.00

BERBERIS thunbergi, Japanese Barberry.

Hardy shrub. Splendid for hedges or massing. Delicate yellow flowers April-May; brilliant fall foliage followed by scarlet berries in winter. 5 feet.

2- 3	Ft.	***************************************	 15.00
18-24	In.		 10.00
15-18		***************************************	 7.50
12-15	In		 5.00

thunbergi atropurpurea, Redleaf Barberry.

The new variety of Japanese Barberry, bronzy red foliage in early spring to a brilliant red throughout summer and autumn. Scarlet berries persist well into winter. 4 feet.

dedition possible west since we		
2- 3 Ft	2.25	
18-24 In.		17.50
15-18 In.		12.50
12-15 In		10.00

BUDDLEIA alternifolia, Chinese Butterflybush. Per 10 Per 100 A native of Northern China. The hardiest of all the Buddleia. Its graceful drooping branches produce a very pleasing effect. Lavender flowers with crimson eye. Blooms from July to frost. 6 feet.
2 Year, No. 1
davidi magnifica, Oxeye Butterflybush. Semi-drooping form; very attractive with its glossy foliage and clusters of deep lilac flowers from June to September. 5 feet.
2 Year, No. 1
CALLICARPA americana, American Beautyberry. Feathery blue flowers in summer followed by clusters of purple fruit. 5 feet.
2- 3 Ft. 20.00 18-24 In. 15.00 12-18 In. 10.00
CALYCANTHUS floridus, Sweetshrub.
A hardy symmetrical shrub with dark green foliage and chocolate-colored flowers blooming in early spring. Thrives well in shady situations. 7 feet.
3- 4 Ft. 15.00 2- 3 Ft. 10.00 18-24 In. 7.50 12-18 In. 5.00
CERCIS canadensis, American Redbud.
Native shrub or small tree producing a mass of rosy pink pea-shaped flowers in early spring. Very desirable for screen or mass planting. 15 feet.
8-10 Ft

8-10 Ft. 75.00 6- 8 Ft. 50.00 5- 6 Ft. 40.00 4- 5 Ft. 25.00

CHIONANTHUS virginica, White Fringe.

Large slow-growing shrub with dark green foliage. An abundance of white tassel-like flowers in June. 12 feet.

3-4	Ft.	***************************************	5.00	
2-3	Ft.			40.00
18-24	In.	***************************************		30.00

TENNESSEE, September 1, 1932—"Am well pleased with results from the stock even if it was lined out the first week in June."

VIRGINIA, September 10, 1932—"Am in receipt of the Dwarf Boxwood, and find the plants to be in perfect condition and the grade much better than I expected."

CORNUS florida, Flowering Dogwood. Per 10 Per 10	
Very attractive symmetrical tree, covered in early spring) 9
with single white flowers. Thrives in sun or shade. 25 feet	
8-10 Ft., Specimens, BB\$30.00 \$	
6- 8 Ft., Specimens, BB	
5- 6 Ft., BB	
3- 4 Ft., NR 30.0	
2- 3 Ft., NR 20.0	
18-24 In., NR 12.5	
NOTE: We believe the four larger sizes should be "BB"	19
(Balled-and-Burlapped), and have so priced them. If wante	d
"NR" (Naked Roots), deduct 60c on 8-10 ft., 50c on 6-8 ft	
40c on 5-6 ft., and 30c on 4-5 ft.	,
The state of the s	
florida plena, Doubleflowering Dogwood.	
A double whiteflowering variety of above. 15 feet.	
5-6 Ft., BB	••
4-5 Ft., BB	
3-4 Ft., BB	
2-3 Ft., BB 7.50	••
florida rubra, Redflowering Dogwood.	
Another variety of our native dogwood, bearing a mass of	f
deep rose-colored flowers in early spring. Leaves turn dar	1- 1-
crimson in autumn. Thrifty in sun or semi-shade. The tw	U
larger grades are fine specimens. 20 feet.	
8-10 Ft., Specimens, BB 50.00	••
6- 8 Ft., Specimens, BB 40.00	
5- 6 Ft., Caliper 1 In. and up, BB 175.0	0
4- 5 Ft., Caliper 3/4 In. and up, NR 100.0	0
3- 4 Ft., Caliper 9/16 In. and up, NR 75.0	0
2- 3 Ft., NR 50.0	
18-24 In., NR 40.0	
,	
NOTE: The handling of 4-5 ft. and smaller grades withou	
balling, is being done successfully. If wanted "BB" instead	
of "NR," add 30c on the 4-5 ft., 20c on 3-4 ft., 10c on 2-3 f	t.
and 18-24 in.	
paniculata, Gray Dogwood.	
Upright growing shrub with gray branches, white flowers i	n
May. Free flowering; a beauty when in bloom. Follower	d
by white fruits on red stems in fall. 7 feet.	•
3- 4 Ft	
18-24 In 7.5	U
siberica alba, Coral Dogwood.	
An upright shrub with clusters of fine white flowers Apri	l-
May followed by a fall crop of light blue berries. Stem	IS
and branches blood-red. 10 feet.	
3- 4 Ft	
2- 3 Ft. 1.00	
18-24 In 7.5	
LU LIL	
12-18 In. 5.0	·
(7)	

DECIDUOUS SHRUBS (Continued)
CRATÆGUS coccinea, Scarlet Fruited Thorn. Per 10 Per 100
Hardy ornamental shrub, mostly of dense and low growth,
with beautiful foliage of brilliant color in fall; clusters of
bright red fruit in winter. 10 feet.
3- 4 Ft. \$50.00
2- 3 Ft 25.00
18-24 In 15.00
cordata, Washington Hawthorn.
Very showy in autumn with its brilliant foliage and bright red fruit, remaining for a long time in winter. 12 feet.
3- 4 Ft 50.00
2- 3 Ft 25.00
18-24 In
CYDONIA japonica, Flowering Quince.
One of the most popular shrubs. In early spring, this fine
old shrub is covered with scarlet flowers, followed by small
globular fruit. 4 feet.
2- 3 Ft 12.50
18-24 In. 10.00
12-18 In. 7.50
maulei, Dwarf Flowering Quince.
A very desirable hardy shrub of low growing habit. Its
graceful spiny branches are filled with small orange-scarlet
flowers in March with yellow fruit in autumn. 3 feet.
15-18 In
12-15 In
DESMODIUM—See Lespedeza.
TO THE TOTAL A A A A A A A A A A A A A A A A A A
DEUTZIA, Assorted. 4- 5 Ft
3- 4 Ft
2- 3 Ft
18-24 In 5.00
scabra crenata rosea plena.
(A very profuse bloomer. Double pink flowers. 12 feet.)
scabra magnifica.
(One of the best of the newer sorts. Large panicles of
double white flowers in June. 6 feet.)
scabra, Pride of Rochester.
(A tall-growing Deutzia. Flowers large double white.
12 feet.)
gracilis, Slender Deutzia. Dwarfish growing; dense; bushy. Its drooping branches
wreathed with pure white flowers in May. Thrives well
in semi-shade. 3 feet.
15-18 In 12.50
12-15 In 10.00
gracilis rosea, Rose-panicle Deutzia.
Semi-drooping. Has same habit as Gracilis, but grows
slightly taller. Deep rose-colored flowers in April. 4 feet.
18-24 In. 15.00
12-18 In 12.50

ELEAGNUS umbellata, Autumn Eleagnus. Per 10	Per 100
Highly ornamental shrub with handsome gray-green	foliage.
Flowers yellowish white and very fragrant. 10 feet.	
4-5 Ft\$	\$35,00
3-4 Ft	95.00

4-5	Ft.	·····S	\$35.00
3-4	TH:	η	25.00
		••••••	43.00
2-3	Ft.		15.00

EUONYMUS alatus, Winged Euonymus.

A very desirable shrub furnished with corky winged branches. Brilliant fall colored foliage and scarlet berries. 8 feet.

3-4	Ft	 35.00
2- 3		 25.00
18-24	Tn	 15.00
10 24	111.	 19.00

alatus compacta, Dwarf Winged Euonymus.

A very choice dwarf compact shrub which is unquestionably one of the best deciduous shrubs for growing in the shade. Glaucous foliage in spring and summer, turning to brilliant crimson in fall. Has a spread equal to height. 5 feet.

2- 3	Ft.	 5.00	
		 3.50	
		 2.50	
		2.00	

americanus, Brook Euonymus.

An upright shrub with slender green branches, rose-colored fruit with scarlet seed coats in autumn. 5 feet.

3- 4 Ft.	3.50	
2- 3 Ft	2.50	******
18-24 In.		15.00

EXOCHORDA grandiflora, Pearl Bush.

A beautiful shrub with small light-green foliage. In early spring pearl-like buds open into fragrant pure white waxy flowers. Is improved by annual pruning. Prefers moist soil. 10 feet.

5-	6]	Ft	 25.00
		?t	20.00
3-	4]	?t	 15.00
		Tt	10.00
18-2	24 1	ſn.	 7.50

VIRGINIA, October 5, 1932—"The stock bought from you last spring was planted on good land, has made good growth, and don't think I have lost more than half dozen pieces."

OREGON, October 20, 1932—"Shipment from you in, and must compliment you on your packing—everything was in excellent condition."

NORTH CAROLINA, October 18, 1932—"I want to thank you for the prompt manner in which you handled all of the recent shipments. It is a pleasure to do business with a firm who handles orders as efficiently as you do, and who puts out stock in such good condition. All of the plants arrived in good shape, and I want to thank you for your cooperation."

DECIDUOUS SHRUBS. (Con	tinued)
FORSYTHIA, Assorted.	Per 10 Per 100
3- 4 Ft	\$ \$10.00
2- 3 Ft	8.00
18-24 In.	5.00
intermedia, Border Forsythia.	1 2 1 1 0
An erect shrub with arching branches; in early spring. 7 feet.	bright yellow nowers
sieboldi, Siebold Forsythia.	
Semi-weeping type. Long pendulous b	ranches covered with
golden-yellow flowers in March. 10 fee	et.
viridissima, Greenstem Forsythia.	
Bright green foliage and stems; yellow	flowers in great pro-
fusion in March. 8 feet.	
spectabilis, Showy Border Forsythia.	11 77' 11
Hardiest of all Forsythias. Very profusion ornamental. Excellent for marginal	ise bloomer. Highly
Large rich yellow flowers. 8 feet.	or group planting.
4- 5 Ft.	15.00
3- 4 Ft	
2- 3 Ft	
18-24 Insuspensa, Weeping Forsythia.	7.50
Graceful drooping habit. Excellent for	magging hanks on
over retaining walls. Covered to the	
shaped yellow flowers in April. 6 feet.	
2- 3 Ft	
18-24 In	1.25
HALESIA tetraptera, Great Silverbell.	
Snow-white bell-shaped flowers in May	, profusely borne on
branchlets; decorative brown winged fr	
4- 5 Ft,	
2- 3 Ft	
18-24 In.	
HAMAMELIS virginiana, Common Witch-H	
Yellow ribbon-like flowers in August.	
age. Thrives best in moist half-shady	
6- 8 Ft.	5.00
5- 6 Ft	
4- 5 Ft	
3- 4 Ft	
18-24 In.	

MISSOURI, October 24, 1932—"The car of Evergreens has arrived, and we want to thank you for the nice selection made."

CALIFORNIA, October 10, 1932—"Received your Hard Times' Price List and consider it excellent—it is certainly in keeping with these times. This booklet is indeed unique and while presenting the idea of thrift, it is nevertheless really attractive."

Per 10 Per 100 HIBISCUS syriacus, Double and Single (Bush Form). A desirable shrub for group and specimen planting. Also used for screens in background. Rather formal in outline. Flowers freely from June until frost. Colors range from creamy white to deep purple. 10 feet. 4- 5 Ft.\$ \$15,00 3- 4 Ft. 10.00 2- 3 Ft. 8.00 18-24 In. 5.00 Anemonæflorus (Dble. rose) Ardens (Dble. violet) Banner (Dble. white; red center) Boule de Feu (Dble. purplish red) Duchess de Brabant (Dble. dark red) Jeanne d'Arc (Dble. pure white)
Lady Stanley (Semi-dble. white; red center) Lucy (Dble. red) Pæonæflorus (Dble. flesh) Pulcherrima (Dble. white; red center) Purpurea semi-plena (Semi-dble. purple) Rubis (Sgle. red) Totus Albus (Sgle. white) syriacus, Cœlestis. (Bush Form). The only real single blue Althea, a magnificent and distinct variety. Early and continuous bloomer. 7 feet. 3- 4 Ft. 12.50 2- 3 Ft. 10.00 18-24 In. 7.50 12-18 In. 5.00 syriacus, Snowdrift. (Bush Form.) This variety surpasses all other single sorts in both size and showiness of its blooms of pure white; somewhat dwarf in growth. 7 feet. 12.50 2- 3 Ft. 10.00 18-24 In. 7.50 12-18 In. 5.00 syriacus folio-variegata, Variegated-leaved. One of the most attractive variegated-leaved shrubs. foliage carries broad blotches of cream and silver. A very compact grower. 8 feet. 4- 5 Ft. 15.003- 4 Ft. 12.50 10.00 2- 3 Ft. 7.50 18-24 ln.

12-18 In.

5.00

LOUISIANA, July 15, 1933-"The business I have had with you has been very satisfactory."

ontinuo) adomina aooodioma		
HIBISCUS syriacus (Tree Form). 10 feet. 5-6 Ft. 4-5 Ft. 3-4 Ft. 2-3 Ft. Anemonæflorus (Dble. rose) Ardens (Dble. violet) Boule de Feu (Dble. purplish red) Duchess de Brabant (Dble. dark red) Jeanne d'Arc (Dble. pure white) Lady Stanley (Semi-dble. white; red enter) Purpurea semi-plena (Semi-dble. purp	Per 10\$	Per 100 \$25.00 17.50 12.50 10.00
Rubis (Sgle. red)	00 0	
Totus Albus (Sgle. white)		
HYDRANGEA arborescens grandiflora, Snowhile Double white ball-shaped flowers in profus Excellent for low borders or in foundation 5 feet.	sion June	e-July.
2- 3 Ft	••••••	12.50
18-24 In		10.00 7.50
Hortensia type (French Hydrangea).		1.00
Propagated from hardiest strains, should be tub plant north of Middle Tennessee. The protected northern exposure, likes afternoon showy in border planting. Mulch heavily in COLORS ARE MIXED, will bloom about half blue. We will accept orders only COLORS. 2 feet.	hrives be on shade; n early w half pin	est in ; very vinter. k and
2 Year, XX, field-grown, 6 to 8 stems		40.00
2 Year, No. 1, field-grown, 4 to 6 stems 2 Year, No. 2, field-grown, 3 to 5 stems		30.00
paniculata grandiflora, Peegee Hydrangea.		20.00
Very showy large double white blooms,	cone-shaj	ped,
July to October. 7 feet. 2- 3 Ft.		12.50
18-24 In		10.00
12-18 In.	•• •••••	7.50
HYDRANGEA quercifolia, Oakleaf Hydrangea.		
The true value of this new hardy plant is recannot be excelled for foundation planting		
specimens. Hardy to the Great Lakes. Hea	avy oak-l	eaved
foliage, highly colored in autumn. Extra	a large	white
blooms or spikes. 6 feet.		25.00
2- 3 Ft		20.00
18-24 In. 12-18 In.		12.50 7.50
		1.00

(
HYPERICUM aureum, Golden St. Johnswort. Per 10 Per 100	1
A dense-growing shrub with dark glossy foliage. Yellow	,
flowers. 5 feet.	
a a sec	
2- 3 Ft. \$20.00	
18-24 In 15.00)
12-18 In 10.00)
calycinum, Aaron's Beard.	
Especially recommended for shady moist places. The plant	
makes a dense mat of evergreen foliage; a profusion of	
bright yellow flowers in June. 2 feet.	
12-18 In 7.50)
kouytchensis, St. Johnswort.	
A new variety recently introduced by the Government,	
resembles Goldflower somewhat in habit of growth; ap-	
pears to be hardy. Compact growth. Very attractive	
yellow flowers throughout the summer months. 3 feet.	
1 Year, 12-18 In 3.50	
moserianum, Goldflower.	
A beautiful dwarf semi-hardy shrub of compact habit,	
and attractive foliage; large yellow flowers July-August.	
Used exclusively for border purposes. 2 feet.	
18-24 In	
15-18 In 20.00)
12-15 In. 15.00)
patulum henryi, Henry Hypericum.	
Very similar to Goldflower, but much hardier and of taller	
growth. 3 feet.	
18-24 In 3.50	•
15-18 In. 2.50	•
12-15 In 2.00	
TT TATE () OIL (WAY) (I	
ILEX verticillata, Winterberry.	
A very ornamental hardy shrub of the holly family; slow-	
growing; light green foliage on upright branches; scarlet	
berries in late fall and winter, not eaten by birds. 8 feet.	
4- 5 Ft	•
3- 4 Ft	•
2- 3 Ft	•
18-24 In	
JASMINUM humile, Italian Jasmine.	
A very graceful hardy shrub, almost evergreen; hardy as	
far north as Maryland; foliage dark green; bright yellow	
flowers in April. 3 feet.	
LO MI III,	
12-18 In 2.50	
nudiflorum, Winter Jasmine.	
A graceful low-growing shrub with small leaves. Produces	
an abundance of bright yellow flowers before leaves ap-	
pear. 4 feet.	
2- 3 Ft	
18-24 In. 2.50	
10-24 111,	

DECIDUOUS SHRUBS (Continued)	
JASMINUM primulinum, Primrose Jasmine. Per 10 Pe	r 100
A small shrub of great beauty; dark glossy green leave yellow flowers in early spring. Nearly evergreen in South. 4 feet.	es;
18-24 In	15.00 10.00
KERRIA japonica, Single Kerria.	
Semi-hardy graceful shrub, very attractive throughout tyear. Single yellow flowers appear in June. 5 feet.	the
	20.00 12.50
japonica flore-pleno, Double Kerria.	
A green branched shrub with fine cut leaves and yell globe-shaped flowers, blooming from June to Octob 5 feet.	
2- 3 Ft 4.00	•••••
18-24 In	•••••
12-18 111, 2.50	•••••
KOLKWITZIA amabilis, Beautybush.	
Develops into a handsome shrub of graceful habit. T	'he
funnel-shaped pink flowers are borne profusely after thoroughly established. Very hardy. 6 feet.	ter
3- 4 Ft	20.00
	15.00
	20.00
LAGERSTRŒMIA indica, Crapemyrtle.	
A beautiful Southern shrub, hardy as far north as Bal more. Profusion of lace-like blooms in various colo 10 feet.	
2- 3 Ft	20.00
	15.00
	10.00
LAVENDER PINK PURPLE	
indica alba, White Crapemyrtle.	
A pure white variety which should be in every Souther planting. Dark green foliage. Blooms abundantly throu the latter part of summer. 10 feet.	rn gh
2- 3 Ft	
18-24 In. 2.50 12-18 In. 1.50	
indica rubra, Red Crapemyrtle.	
Small dark green foliage, covered the last half of summ with panicles of its peculiarly crinkled red flowers. 10 fe	et.
40.04 %	30.00
	25.00 15.00

DECIDIOUS SHRUBS (COMMU	ea)	
LESPEDEZA formosa, Purple Bushclover.	Don 10	D 100
One of the most attractive herbaceous shrub		
mer and fall flowers; bearing a profusion	of rosy-pu	rple,
sweet scented pea-shaped flowers on arc	hing bran	iches.
The tops freeze out in severe winter but c	ome back	each
spring. 7 feet.		
2 Year, No. 1	\$	\$25.00
2 Year, Medium		20.00
LONICERA atrosanguinea.		
A floriferous variety, branching close to	ground	Dark
green, dense foliage. Flowers deep pin		
8 feet.	K. PIUIU	reu.
	9.00	
3- 4 Ft		•••••
2- 3 Ft		******
18-24 In		•
12-18 In	1.00	•••••
fragrantissima, Winter Honeysuckle.		
Strong dense-growing shrub with tardily de	eciduous l	neavy
foliage. Creamy white flowers often appea		
8 feet.		
4- 5 Ft		15.00
3- 4 Ft.		12.50
2- 3 Ft.		10.00
		7.50
18-24 In		
12-18 In	•••	5.00
grand. rosea, Pink Bride Honeysuckle.		
Hardy vigorous grower. Light pink flo	wers in	early
spring followed by scarlet berries. 8 feet.		
2- 3 Ft	•••	10.00
18-24 In		7.50
12-18 In.		5.00
maacki podocarpa, Late Honeysuckle.		
An extra strong grower. Large white b	looms in	June
followed by dark red fruit. 10 feet.	2001110 111	0 01110
3- 4 Ft	2.00	
2- 3 Ft		•••••
18-24 In.	1.25	******
morrowi, Morrow Honeysuckle (Spreading).	1.	
The true spreading type with dark green f	oliage; cr	eamy
white flowers. 6 feet.		
3- 4 Ft		10.00
2- 3 Ft		8.00
18-24 In.		5.00
ruprechtiana, Manchurian Honeysuckle.		
A hardy grower with silvery white flower	s in June	, fol-
lowed by red and orange berries. 9 feet.		
2- 3 Ft.	1	8.00
18-24 In.		5.00
		0.00
tatarica alba, White Tatarian Honeysuckle.		nuina
Hardy vigorous grower. White flowers i	n earry s	hring
followed by scarlet fruit. 8 feet.		0.00
2- 3 Ft.		8.00
18-24 In.		5.00
(15)		

DECIDUOUS SHRUBS (Continued	1)	
The same of the sa	Per 10	Per 100
Not a doop rod, but the peacest we have been		la act -
Not a deep red, but the nearest we have been stock plants selected while blooming in t	he Wh	eeling
Nurseries, Wheeling, Illinois. 8 feet.		
2- 3 Ft		\$
18-24 In		•••••
	2.00	•••••
MAGNOLIA glauca, Sweetbay Magnolia. A very attractive ornamental plant, makes a	large	ahruh
Broad glossy laurel-like leaves; fragrant flowers in May. 15 feet.	waxy-	-white
6-8 Ft., BB	25.00	•••••
5-6 Ft., BB	20.00	175.00
4-5 Ft., BB	*******	150.00
2-3 Ft., BB	•••••	100.00
Magnolia glaucas are grown in bush form, bra		
the ground. They should be balled-and-burl we quote that way.	apped,	and
alba superba, Large Saucer Magnolia.		
Freest blooming, strongest growing of the	decidu	ious
magnolias. Large cup-shaped flowers prono		
in bud, white when fully open. As hardy as Chinese sorts when once established, but show		
tected the first two winters (except in South		
and California). 20 feet.	07.00	
5- 6 Ft., BB	35.00	250.00
3- 4 Ft., BB		150.00
2- 3 Ft., BB		100.00
18-24 In., BB	••••••	75.00
alexandrina, Alexander Magnolia. This variety is very similar to Soulangeana,	hut a	faw
days later and slightly deeper color. 15 feet		
2- 3 Ft., BB	20.00	
18-24 In., BB	15.00	•••••
lennei, Lenne Magnolia.		
Deep rich purple flowers. Grown from seed		
the vicinity of Cincinnati. Furnished with b and practically all blooming true-to-color. 15		uas
6-8 Ft., BB		
5-6 Ft., BB	50.00	
4-5 Ft., BB		•••••
3-4 Ft., BBpurpurea, Lily Magnolia.	20.00	•••••
A vigorous grower, unusually attractive with		
colored flowers and distinct shiny leaves.	Blooms	in
early spring before leaves appear. 12 feet. 3- 4 Ft., BB	20.00	
2- 3 Ft., BB	12.50	•••••
18-24 In., BB	10.00	•••••

MAGNOLIA soulangeana, Saucer Magnolia. Per 10 Per 100
Probably the hardiest of all Chinese Magnolia. Holds
its pink tint throughout the blooming period. 20 feet.
6-8 Ft., BB\$60.00 \$
F O TIL DTD

Chinese Magnolias are grown from layers; bush form, and well branched.

MALUS, Flowering Crab-Apple.

A very desirable shrub for mass or single planting, varying in color from creamy white (Baccata) through all shades of pink to a brilliant carmine (Atrosanguinea). Bush Form, 2 and 3 Year Grafted.

 4-6 Ft.
 30.00

 3-4 Ft.
 20.00

 2-3 Ft.
 15.00

 Tree Form, 2 and 3 Year Grafted.

 4-6 Ft.
 35.00

 3-4 Ft.
 25.00

Aldenhamensis (Hybrid of Atrosanguinea. Flowers semidble. purple. 20 feet).

Arnoldiana (Arnold Crab. Beautiful variety originating at the Arnold Arboretum. Very large semi-dble. rose-colored flowers. 15 feet).

Atrosanguinea (Carmine Crab. Brilliant single carmine flowers in April. Free bloomer. 15-20 feet).

Baccata (Siberian Crab. Strong free growing shrub of medium height, bearing a profusion of white fragrant flowers in early spring. 15 feet).

Coronaria (Wild Sweet Crab. White and pink flowers, very fragrant. 20 feet).

Eleyi (Eley's Crab. A new variety resembling Floribunda, but with much larger flowers. 25 feet).

Floribunda (Jap. Flowering Crab. Bright pink bud; white flowers in early spring; small yellowish fruit. Very attractive to birds. 25 feet).

Floribunda atropurpurea (Jap. Flowering Crab. Hardy grower. Showy purplish red flowers and foliage.

25 feet).

Micromalus (Midget Crab. A dwarf grower of upright

habit with showy pink flowers. 10 feet).

Neidzwetzkyana (Redvein Crab. Russian species. Very showy with its red color of flowers, leaves, branches and fruit. 20 feet).

Scheideckeri (Scheidecker Crab. Early blooming variety. Small bright rose-colored flowers in great profusion.

20 feet).

•	
NEVIUSIA alabamensis, Snow-wreath. Very ornamental with a wealth of bloom in ear Flowers outside white, lemon-colored cent striking. Was found near Tuscaloosa, Alabam to Philadelphia. 6 feet. 3- 4 Ft. 2- 3 Ft. 18-24 In.	rly spring. er. Very na. Hardy 3.00 \$
PHILADELPHUS, Mock Orange (Syringa).	
Popular old-fashioned garden shrub. The fl white with conspicuous stamens suggesting blossoms, and are profusely borne in late searly summer. Thrives well in either sun shade.	ng orange
2- 3 Ft	10.00 8.00 5.00
Coronarius (Sweet Mock Orange. Fragrant who May-June. 10 feet).	ite flowers
Grandiflorus (Largeflowering Mock Orange. La scentless flowers May-June. Free bloomer. Nivalis (Snowbank Mock Orange. Fragrant s flowers May-June. 8 feet).	12 feet).
Norma. Slenderly upright. The single flowers are of dividual size, strung freely along full length glossy white with pale gold stamens. 8 feet.	great in- of stem,
2- 3 Ft. 18-24 In. 12-18 In.	1.00
Virginal, Semi-dble. Everblooming Mock Orang Fragrant white flowers much larger than a variety. Blooms intermittently all summer. 2-3 Ft. 18-24 In.	any other 8 feet. 1.50
12-18 In.	7.50
PHYSOCARPUS opulifolius, Ninebark. Wide spreading, vigorous growing shrub. D foliage; white flowers in early June. 6 feet.	
3- 4 Ft. 2- 3 Ft. 18-24 In.	8.00
VIDCINIA N. 1 44 COSC (CM)	

VIRGINIA, November 14, 1932—"The shipment of shrubbery received today in good condition and the quality fine."

VIRGINIA, April 7, 1933—"Prompt service is greatly appreciated; therefore, the prompt check. The Hugonis Roses are nice."

OHIO, April 26, 1933—"I wish to compliment you on the very nice evergreen yearlings sent me."

DECIDUOUS SHRUBS (Continued)	
PRUNUS glandulosa, Doubleflowering Almond. A very showy broad shrub completely covered in ear spring with double flowers, resembling small rose Presents a striking appearance. 5 feet.	lv
3- 4 Ft. \$5.00 2- 3 Ft. \$18-24 In. WHITE	\$ 35.00 25.00
Budded on Americana Plum. glandulosa sinensis, Double Pinkflowering Almond.	
OWN ROOTS. 2- 3 Ft. 18-24 In. 12-18 In.	22.50 17.50 12.50
Othello, Purpleleaf Plum.	
An improved Prunus Pissardi of the same habit ar growth, but with much heavier growth. The foliagis a distinct purple; crimson fruit. 12 feet.	
4-5 Ft. 3-4 Ft. 2-3 Ft. Budded on Americana Plum.	25.00 15.00 10.00
triloba plena, Doubleflowering Plum. A very useful shrub with double pink flowers, thickly so on showy slender branches. April-May. 8 feet.	et
3- 4 Ft. 2- 3 Ft. 18-24 In.	35.00 25.00 20.00
Budded on Americana Plum. (Cerasus) Japanese Flowering Cherry.	
The Japanese Flowering Cherry trees vary a great desin form and height, therefore can be adapted to man	ıy
various uses in decorating the garden; very attractive in summer with glossy green leaves presenting an appearance equal to that of the finest shade trees we have In fall these leaves turn a brilliant scarlet, often strong ly tinged with brown, making a blaze of color. Oregon grown, one season at Chase. Standard Form	p- e. g-
4-5 Ft., branched 10.00 3-4 Ft., branched 7.50 Amanogowa (Semi-dble. pink)	*******
Kwanzan (Very double dark pink) Ko-fugen (Dble. crimson-to-rose) Naden (Dble. light pink) Yoshino (Sgle. white)	
Weeping Form 2 Year Heads, 5-6 Ft. Stems	•••••

RHODOTYPOS kerrioides, Jetbead. Per 10 Per	r 100
Attractive upright shrub. Light green foliage; flower	
single white appearing in Mary followers the small :	S
single white appearing in May, followed by small jet	-
black fruit remaining far into the winter. 5 feet.	
2- 3 Ft\$\$	12.50
18-24 In.	7.50
12-18 In	5.00
DHUG considered Tour and C	
RHUS canadensis, Fragrant Sumac (Aromatica).	
Low spreading shrub with clusters of small yellow	7
flowers and coral-red berries. Very fragrant. 6 feet	
	20.00
3- 4 Ft	15.00
	12.50
18-24 In	7.50
cotinoides, American Smoketree.	
The large leaved hardy American type of Purple Fringe	
Its wood takes rich golden finish; said to be the real	
Shittim Wood mentioned in the Bible. 15 feet.	•
4- 6 Ft., Bush Form	15.00
3- 4 Ft., Bush Form	10.00
2- 3 Ft., Bush Form	8.00
18-24 In., Bush Form	5.00
cotinus, Smoketree (Purple Fringe).	
The better known type of the preceding variety, covered	
with panicles of smoke-like flowers during late summer.	4
12 feet.	
5- 6 Ft 5.00	
4- 5 Ft	
3- 4 Ft	*******
	25.00
10 04 T	20.00
	10.00
SAMBUCUS canadensis acutiloba, Cutleaf American Elder.	
Hardy growing shrub, valuable for screen purposes.	
Very fine cut fern-like leaves with fragrant white	
blooms in June. 10 feet.	
2- 3 Ft	
18-24 In. 1.00	• • • • • • • •
canadensis aurea, Golden Elder.	
A heavy growing shrub used for screens. The foliage	
is bright golden yellow, holding its color throughout	
the season. White blooms in June. 10 feet.	
3- 4 Ft	5.00
2- 3 Ft 1	0.00
	7.50
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1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	

OHIO, May 15, 1933—"Received my stock in fine condition. Very glad you sent them by freight instead of express."

ALABAMA, April 25, 1933—"Check enclosed. Everything o. k."

VIRGINIA, December 27, 1932—"The shipment of plants from you came promptly and, of course, in excellent condition, as we knew they would."
— (20)—

DECIDUOUS SHRUBS (Continued)	
SPIREA arguta, Garland Spirea. Per 10 Per 100	
An upright grower; small single white flowers. Very	
free bloomer; small fern-like foliage. 5 feet.	
3- 4 Ft\$\$\$	
2- 3 Ft 8.00	
18-24 In 5.00	
bumalda Anthony Waterer, Dwarf Crimson Spirea.	
· A very free-blooming dwarf shrub with crimson flowers.	
Used widely for edging and borders. It is well to clip	
off old faded blooms to insure new blooms throughout	
the summer. 3 feet.	
24-30 In 12.50	
18-24 In 10.00	1
15-18 In 7.50	
12-15 In 5.00	
callosa alba, Dwarf White Spirea.	
(See Spirea japonica ovalifolia.)	
douglasi, Douglas Pink Spirea.	
Spreading grower with reddish brown branches and	
narrow oblong leaves. Bears spikes of beautiful deep	
rose-colored flowers in June. 5 feet.	
2- 3 Ft 8.00	
18-24 In 5.00	
fræbeli, Fræbel Spirea.	
One of the best dwarf-growing Spireas. Very vigorous	
and hardy. Produces large flat heads of rosy pink	
flowers June to September. 4 feet.	
18-24 In 12.50	
15-18 In	
12-15 In	
japonica ovalifolia, Dwarf White Spirea (Callosa Alba).	
A low dense shrub similar to Anthony Waterer except	
flowers are snowy-white. 3 feet.	
18-24 In 1.00	
15-18 In 7.50 12-15 In 5.00	
richmensis.	
A handsome very free flowering type; graceful foliage with rather large bright pink flowers. Its spreading	
habit makes this one of the most popular varieties.	
5 feet.	
3- 4 Ft 1.50	
2- 3 Ft 1.25	
18-24 In. 10.00	
10-24 111	
15-18 In	
12-10 111	
thunbergi, Thunberg Spirea. Has a resemblance of Arguta except the branches are	
arched. Light green foliage; pure white flowers.	
Earliest blooming of all Spireas. 4 feet.	
30-36 In 12.50	
24-30 In. 10.00	
18-24 In	
LU 43 111;	
12-18 In 5.00	

DECIDEOUS SILICODS (Continued)	
SPIREA trichocarpa, Korean Spirea. Per 10 Pe A new Spirea with very large flat heads of white flowers with a distinct eye in dome-shaped clusters. Thrifty in growth and perfectly hardy. 6 feet.	
2- 3 Ft	
18-24 In. 1.00	
vanhouttei, Vanhoutte Spirea. Generally known as Bridalwreath. One of the most desirable shrubs for hedges, base planting and mass planting. Graceful in habit; produces an abundance of snowy-white flowers in clusters. 8 feet.	
4- 5 Ft., heavily branched	10.00
3- 4 Ft., heavily branched	8.00
2- 3 Ft., heavily branched	6.00
18-24 In., well branched	4.00
12-18 In., well branched	2.50
SYMPHORICARPOS chenaulti, Improved Coralberry.	
A very beautiful hybrid originating in the Arnold	
Arboretum. Small white fruit with red dots. 5 feet.	
3- 4 Ft1 2- 3 Ft1	0.00
18-24 In	8.00 5.00
mollis, Spreading Snowberry.	0.00
An atractive shrub with graceful arching branches	
carrying large snowy-white berries in winter. 4 feet.	
10 04 7	8.00
Wo acres of the contract of th	5.00
racemosus, Snowberry.	
A perfectly hardy shrub with large clusters of white berries during autumn. Excellent for massing in lower parts of beds or borders. 4 feet.	
10 04 Tm	8.00
18-24 In	5.00
vulgaris, Coralberry-Indian Currant.	
A small native shrub with light green foliage and	
slender branches covered with clusters of coral-red	
berries which remain on the plant all winter. 4 feet.	
10 04 T _{**}	6.00
10 10 T	4.00 2.50
	2.00
SYRINGA chinensis, Chinese Lilac (Rothomagensis).	
A free blooming shrub of vigorous growth. Flowers single purple appearing in early spring. 9 feet.	
	5.00
2- 3 Ft	2.50
	0.00

WISCONSIN, November 17, 1932—"Received Clematis in fine shape, and thank you for the prompt service."

vulgaris alba, Common White Lilac. A white variety of above. 10 feet. 3- 4 Ft	S	YRINGA vulgaris, Common Purple Lilac. Per 10 P	er 100
bluish-purple. Thrives well in partial shade. 12 feet. 3- 4 Ft. \$12.56 2- 3 Ft. 10.00 18-24 In. 7.56 vulgaris alba, Common White Lilac. A white variety of above. 10 feet. 3- 4 Ft. 15.00 2- 3 Ft. 12.56 18-24 In. 10.00 vulgaris, Named Varieties (Hybrid French Lilacs). 1 Year Budded. These are low budded on privet, owing to habit of growth some varieties are branched, others single stems. All are strong, sturdy, beautifully rooted. The list covers a wide range of color. In transplanting budded lilacs, trim in roots closely and plant deep. Blooms when young, transplants easily, requires little care. All white-blooming varieties are dwarf or semi-dwarf growers. 4-10 feet. 18-24 In. 12.5 15-18 In. 10.00 12-15 In. 7.50 Charles Tenth (Sgle. reddish purple. Strongest grower of the single reds.) Edouard Andre (Dble. pink. Stocky, uniform, semi-dwarf. Distinct bright green foliage.) Ellen Willmot (Dble. white; semi-dwarf; rather irregular growth.)		A standard old-fashioned garden variety. Flower	cs
3- 4 Ft. 10.00 18-24 In. 7.50 vulgaris alba, Common White Lilac. A white variety of above. 10 feet. 3- 4 Ft. 15.00 2- 3 Ft. 12.50 18-24 In. 12.50 18-24 In. 10.00 vulgaris, Named Varieties (Hybrid French Lilacs). 1 Year Budded. These are low budded on privet, owing to habit of growth some varieties are branched, others single stems. All are strong, sturdy, beautifully rooted. The list covers a wide range of color. In transplanting budded lilacs, trim in roots closely and plant deep. Blooms when young, transplants easily, requires little care. All white-blooming varieties are dwarf or semi-dwarf growers. 4-10 feet. 18-24 In. 12.50 15-18 In. 10.00 12-15 In. 7.50 Charles Tenth (Sgle. reddish purple. Strongest grower of the single reds.) Edouard Andre (Dble. pink. Stocky, uniform, semi-dwarf. Distinct bright green foliage.) Ellen Willmot (Dble. white; semi-dwarf; rather irregular growth.)			
2- 3 Ft			
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Distinct bright green foliage.) Ellen Willmot (Dble. white; semi-dwarf; rather irregular growth.)		Edouard Andre (Dhle nink Stocky uniform semi-dw	arf.
Ellen Willmot (Dble. white; semi-dwarf; rather irregular growth.)			
growth.)			ลา
			DV 2.
Hugo Roster (Sgie. red. Dwari, snort-jointed, stocky			مماتين
		Hugo Koster (Sgie. red. Dwari, snort-jointed, sto	JCKY

growth.)

Jean Mace (Dble. blue; very uniform, medium strong grower.) Ludwig Spæth (Sgle. purple. Vase-shaped, wide at top. Good grower.)

Mme. Casimir Perier (Dble. white. Dwarf, stocky growth. Branches well, good spread.)

Mme. Lemoine (Dble. white. Dwarf, branches well.)

Marc Micheli (Dble. blue. Vigorous upright grower.)

Marie LeGraye (Sgle. white. Dwarf, low branched, stocky.)

Michel Buchner (Dble. lavender. Irregular grower; wide spreading type.)

Prest. Grevy (Dble. red. Good foliage. Strong center leaders, does not branch heavily at ground.)

Vauban (Dble. pink. Strongest grower of all. Foliage good.) Waldeck-Rousseau (Dble. rose. Strong "rangy" grower. Rich dark foliage.)

OHIO, March 7, 1933—"The Irish Juniper, English Juniper, Magnolias, and, in fact everything you shipped us are simply fine, and we are delighted."

	/
SYRINGA vulgaris, Named Varieties (Hybrid Fr	rench Lilacs).
	Per 10 Per 100
4- 5 Ft	.\$ \$30.00
3- 4 Ft	20.00
2- 3 Ft	15.00
18-24 In.	12.50

Edouard Andre (Dble. pink. Stocky, uniform, semi-dwarf.

Distinct bright green foliage.)

Eilen Willmot (Dble. white; semi-dwarf; irregular growth.) Hugo Koster (Sgle. red. Dwarf, short-jointed, stocky growth.) Jean Mace (Dble. blue; very uniform, medium strong grower.) Mme. Casimir Perier (Dble. white. Dwarf, stocky growth.

Branches well, good spread.)

Mme. Lemoine (Dble. white. Dwarf, branches well.)
Marc Micheli (Dble. blue. Vigorous upright grower.)

Marie LeGraye (Sgle. white. Dwarf, low branched, stocky.) Michel Buchner (Dble. lavender. Irregular grower; wide spreading type.)

Prest. Grevy (Dble. red. Good foliage. Strong center leaders, does not branch heavily at ground.)

Waldeck-Rousseau (Dble, rose. Strong "rangy" grower. Rich dark foliage.)

SYRINGA vulgaris, Named Varieties (Hybrid French Lilacs).

4 and 5 Year Grafted.

These grafted lilacs are mostly on their own roots, vigorous, strong, very fine for high-class retail trade. BUSH FORM only.

4-5 Ft\$	5.00	\$
	4.00	*********
0.0 174	0.00	

Berryer (Semi-dble. purple. Medium strong, upright grower.) Charles Joly (Dble. purplish red. Tall grower.)

Doyen Keteleer (Dble. blue. Vigorous grower.)

Jacques Callot (Sgle. red. Medium grower.)

Jean Mace (Dble. blue; very uniform, medium strong grower.) LeGaulois (Dble. red. Good medium strong growth, branches well.)

Ludwig Spæth (Sgle. purple. Vase-shaped, wide at top.

Good grower.)

Mme. Casimir Perier (Dble. white. Dwarf, stocky growth.

Branches well, good spread.)

Mme. Lemoine (Dble. white. Dwarf, branches well.)

Marc Micheli (Dble. blue. Vigorous upright grower.) Marie LeGraye (Sgle. white. Dwarf, low branched, stocky.)

Michel Buchner (Dble. lavender. Irregular grower; wide spreading type.)

Prest. Grevy (Dble. red. Good foliage. Strong center leaders,

does not branch heavily at ground.)

Vauban (Dble. pink. Strongest grower of all. Foliage good.) Waldeck-Rousseau (Dble. rose. Strong "rangy" grower. Rich dark foliage.)

OHIO, November 7, 1932-"Received shipment from you and the plants are very nice." -(24)

TAMARIX africana, African Tamarix. Per 10 Per 100
A very useful plant for corners in foundation work, or
for contrast in mass plantings. Slender branches with
filmy blue-gray foliage. Pink flowers in June. 7 feet.
3- 4 Ft. \$15.00 2- 3 Ft. \$10.00
2- 3 Ft
VIBURNUM acerifolium, Mapleleaf Viburnum.
A hardy shrub of very pleasing beauty. Maple-like
leaves turning purple in autumn; small white flowers in
May followed by blue-black fruit. Thrives well in dry
shady places. 5 feet.
3- 4 Ft
18-24 In 2.50
americanum, American Cranberrybush.
Beautiful native shrub, very decorative with its bright
scarlet berries in large clusters, persisting all winter. 8 feet.
3- 4 Ft 2.50
2- 3 Ft
18-24 In. 12.50
carlesi, Mayflower Viburnum. The most desirable of all Viburnums. Semi-dwarf
flowering shrub with distinct pink tinted wax-like
flowers in clusters, possessing a delightful fragrance.
2- 3 Ft
18-24 In. 50.00 15-18 In. 35.00
15-18 In. 35.00 12-15 In. 25.00
These plants are budded on Viburnum lantana. Larger sizes
carry some bloom buds. If wanted balled-and-burlapped, add 15c
per plant on the two larger grades and 10c per plant on the two smaller grades. (We are shipping more of the smaller grades
naked roots than balled.)
dentatum, Arrowwood.
A very bushy shrub of upright habit. White flowers
in May; blue-black berries. Thrives well in wet soil.
8 feet. 3- 4 Ft
2- 3 Ft
18-24 In
lantana, Wayfaring Tree.
A large ornamental shrub. Attractive dark green wrinkled leaves; white flowers in May followed by
bright red fruit in autumn. 12 feet.
3- 4 Ft. 1.25
2- 3 Ft. 1.00
10-24 III.

DECIDE OF BILLORD (CORUM	ucuj	
VIBURNUM molle, Kentucky Viburnum. Similar to dentatum except for its large foliage and slower growth, flaky bark arbranches. Bluish-black fruit. 10 feet.	r dark gre	en
3- 4 Ft.	\$ 250	•
0 9 174	4. 30	
2- 3 Ft		15.00
18-24 In.		12.50
opulus sterile, Common Snowball.		
A fine old-time favorite. Free growing; ea	asiest cultur	re.
Covered in early spring with balls of snow-	white flowe	rs.
9 feet.	.,	. ~ •
2- 3 Ft	150	
18-24 In.		10.00
10 10 Tm	•••••	
12-18 In.	••••	7.50
prunifolium, Black Haw.		
A spreading branched shrub or tree. Ye	llowish-whi	ite
flowers in spring followed by large blue-	hlade homi	05
Well adapted to rocky hillsides. 15 feet.	Diack Delli	CS.
9 A TH	-	
3- 4 Ft		•
2- 3 Ft		******
18-24 In.	3.00	•••••
sieboldi, Siebold Viburnum.		
Vigorous stoutly branched. Long dark	and also	
leaves; creamy white flowers in panicles, pink fruit ripening black. Does not bligh 9 feet.	, followed	by
3- 4 Ft	3.00	
2- 3 Ft		
18-24 In.		
~~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	2.00	******
VITEX macrophylla, Improved Chaste Tree.		
This is a rare plant and should be in every	garden T	he
blue flowers are borne profusely on ter		
during mid-summer. The leaves are deepl	ly cut to st	ar
shape. 5 feet.	0.50	
3- 4 Ft.		
2- 3 Ft		25.00
18-24 In.		20.00
WEIGELA, Assorted.		
All the following varieties vary in color fr	om nale ni	nk
to a rosy red. Upright and semi-sprea		
Excellent for screen purposes. Grows we	ll in full o	1171
	ii iii iuli si	uII
or partial shade. 8-10 feet		10.00
3- 4 Ft		10.00
2- 3 Ft		8.00
18-24 In.	••••	5.00
Amabilis (Light pink)		
Gigantiflora (Creamy white)		
Carbona (Oroming William)		

DECIDUOUS SHRUBS (Continued)	400
WEIGELA candida, White. Per 10	
Vigorous grower; flowers large pure white produced in	1
great profusion in spring and at intervals throughout	t
the summer. 8 feet.	10 50
2- 3 Ft\$\$\$	
Eva Rathke, Red.	10.00
Medium height with spreading branches. The flowers	2
are a rich ruby red, blooming in spring and again in	
autumn. 6 feet.	•
	12.50
	10.00
12-18 In	7.50
nana variegata, Variegated-leaf.	
Dwarf compact grower. Pale pink flowers; variegated	l
leaves margined white. 5 feet.	
	10.00
18-24 In	7.50
12-18 In	5.00
Conifers	
All Conifers listed have been at least twice transpla	nted.
frequently root pruned and sheared. They will be dug wi	th a
firm ball and securely burlapped at price quoted.	
ALL ARE PRICED BB.	
DIOIII See IIIaju.	Each
CEDRUS atlantica, Atlas Cedar.	
Charles Country	
A tall pyramidal tree with dark green foliage. Leaves	}
A tall pyramidal tree with dark green foliage. Leaves rigid habit, giving unique appearance. Splendid as a	}
A tall pyramidal tree with dark green foliage. Leaves rigid habit, giving unique appearance. Splendid as a specimen. 30 feet.	,
A tall pyramidal tree with dark green foliage. Leaves rigid habit, giving unique appearance. Splendid as a specimen. 30 feet. 8-10 Ft., BB	5.00
A tall pyramidal tree with dark green foliage. Leaves rigid habit, giving unique appearance. Splendid as a specimen. 30 feet. 8-10 Ft., BB	5.00 .75
A tall pyramidal tree with dark green foliage. Leaves rigid habit, giving unique appearance. Splendid as a specimen. 30 feet. 8-10 Ft., BB	5.00
A tall pyramidal tree with dark green foliage. Leaves rigid habit, giving unique appearance. Splendid as a specimen. 30 feet. 8-10 Ft., BB	5.00 .75 .50
A tall pyramidal tree with dark green foliage. Leaves rigid habit, giving unique appearance. Splendid as a specimen. 30 feet. 8-10 Ft., BB	5.00 .75 .50
A tall pyramidal tree with dark green foliage. Leaves rigid habit, giving unique appearance. Splendid as a specimen. 30 feet. 8-10 Ft., BB	5.00 .75 .50
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A tall pyramidal tree with dark green foliage. Leaves rigid habit, giving unique appearance. Splendid as a specimen. 30 feet. 8-10 Ft., BB	5.00 .75 .50
A tall pyramidal tree with dark green foliage. Leaves rigid habit, giving unique appearance. Splendid as a specimen. 30 feet. 8-10 Ft., BB 24-30 In., BB 18-24 In., BB atlantica glauca, Blue Atlas Cedar. Similar to the above except that the foliage is silvery green. 30 feet. 6-8 Ft., BB 5-6 Ft., BB	5.00 .75 .50 7.50 6.00
A tall pyramidal tree with dark green foliage. Leaves rigid habit, giving unique appearance. Splendid as a specimen. 30 feet. 8-10 Ft., BB 24-30 In., BB 18-24 In., BB atlantica glauca, Blue Atlas Cedar. Similar to the above except that the foliage is silvery green. 30 feet. 6-8 Ft., BB 5-6 Ft., BB 4-5 Ft., BB	5.00 .75 .50 7.50 6.00 5.00
A tall pyramidal tree with dark green foliage. Leaves rigid habit, giving unique appearance. Splendid as a specimen. 30 feet. 8-10 Ft., BB 24-30 In., BB 18-24 In., BB atlantica glauca, Blue Atlas Cedar. Similar to the above except that the foliage is silvery green. 30 feet. 6-8 Ft., BB 5-6 Ft., BB 3-4 Ft., BB 2-3 Ft., BB	5.00 .75 .50 7.50 6.00 5.00 3.50 2.50
A tall pyramidal tree with dark green foliage. Leaves rigid habit, giving unique appearance. Splendid as a specimen. 30 feet. 8-10 Ft., BB 24-30 In., BB 18-24 In., BB atlantica glauca, Blue Atlas Cedar. Similar to the above except that the foliage is silvery green. 30 feet. 6-8 Ft., BB 5-6 Ft., BB 4-5 Ft., BB 2-3 Ft., BB deodara, Deodar Cedar. The sacred "Decodar" tree of India. A magnificent	5.00 .75 .50 7.50 6.00 5.00 3.50 2.50
A tall pyramidal tree with dark green foliage. Leaves rigid habit, giving unique appearance. Splendid as a specimen. 30 feet. 8-10 Ft., BB 24-30 In., BB 18-24 In., BB atlantica glauca, Blue Atlas Cedar. Similar to the above except that the foliage is silvery green. 30 feet. 6-8 Ft., BB 5-6 Ft., BB 4-5 Ft., BB 2-3 Ft., BB deodara, Deodar Cedar. The sacred "Dee-o-dar" tree of India. A magnificent greeimen. Its lower branches sweeping the grounds	5.00 .75 .50 7.50 6.00 5.00 3.50 2.50
A tall pyramidal tree with dark green foliage. Leaves rigid habit, giving unique appearance. Splendid as a specimen. 30 feet. 8-10 Ft., BB 24-30 In., BB 18-24 In., BB atlantica glauca, Blue Atlas Cedar. Similar to the above except that the foliage is silvery green. 30 feet. 6-8 Ft., BB 5-6 Ft., BB 4-5 Ft., BB 2-3 Ft., BB deodara, Deodar Cedar. The sacred "Dee-o-dar" tree of India. A magnificent greeimen. Its lower branches sweeping the grounds	5.00 .75 .50 7.50 6.00 5.00 3.50 2.50
A tall pyramidal tree with dark green foliage. Leaves rigid habit, giving unique appearance. Splendid as a specimen. 30 feet. 8-10 Ft., BB	5.00 .75 .50 7.50 6.00 5.00 3.50 2.50
A tall pyramidal tree with dark green foliage. Leaves rigid habit, giving unique appearance. Splendid as a specimen. 30 feet. 8-10 Ft., BB	5.00 .75 .50 7.50 6.00 5.00 3.50 2.50
A tall pyramidal tree with dark green foliage. Leaves rigid habit, giving unique appearance. Splendid as a specimen. 30 feet. 8-10 Ft., BB	5.00 .75 .50 7.50 6.00 5.00 3.50 2.50
A tall pyramidal tree with dark green foliage. Leaves rigid habit, giving unique appearance. Splendid as a specimen. 30 feet. 8-10 Ft., BB 24-30 In., BB 18-24 In., BB atlantica glauca, Blue Atlas Cedar. Similar to the above except that the foliage is silvery green. 30 feet. 6-8 Ft., BB 5-6 Ft., BB 2-3 Ft., BB deodara, Deodar Cedar. The sacred "Dee-o-dar" tree of India. A magnificent specimen. Its lower branches sweeping the grounds gives the tree a stately appearance. Foliage bluegreen. 30 feet. 8-10 Ft., BB 6-8 Ft., BB	5.00 .75 .50 7.50 6.00 5.00 3.50 2.50 2.50
A tall pyramidal tree with dark green foliage. Leaves rigid habit, giving unique appearance. Splendid as a specimen. 30 feet. 8-10 Ft., BB	5.00 .75 .50 6.00 5.00 3.50 2.50 2.50 1.50
A tall pyramidal tree with dark green foliage. Leaves rigid habit, giving unique appearance. Splendid as a specimen. 30 feet. 8-10 Ft., BB	5.00 .75 .50 7.50 6.00 5.00 3.50 2.50 2.50
A tall pyramidal tree with dark green foliage. Leaves rigid habit, giving unique appearance. Splendid as a specimen. 30 feet. 8-10 Ft., BB	5.00 .75 .50 7.50 6.00 5.00 3.50 2.50 2.50 1.50 1.00

CONIFERS (Continued)	
CEDRUS libani, Cedar of Lebanon.	Each
5- 6 Ft., BB	7.59 5.09 3.59 2.50 1.59
CHAMÆCYPARIS alumi, Blue Scarab Cypress.	
Compact foliage of a most pleasing deep blue. This	
variety forms its slender spire of perfect symmetry. 8 feet.	
,	1.50
2- 3 Ft., BB	1.00
filifera, Thread Retinospora.	.75
A very desirable plant of medium height. Deep green	
thread-like foliage. Valuable for formal work, screen	
grouping or as specimens. 10 feet.	1 50
	$1.50 \\ 1.00$
18-24 In., BB	.75
lawsoniana, Lawson Cypress.	
A graceful plant of medium height, erect growth, pyra-	
midal form. Dark green foliage. Prefers dry, well drained soil. 16 feet.	
and the same of the same	6.00
6- 8 Ft., BB	4.00
	3.00
	$2.00 \\ 1.00$
2- 3 Ft., BB	.75
obtusa, Hinoki Cypress.	
Tall slender growth, rather open habit, short cupped	
foliage of deepest green. 10 feet. 6-8 Ft., BB	4.00
5-6 Ft., BB	3.00
4-5 Ft., BB	2.00
3-4 Ft., BB	1.00
pisifera, Sawara Retinospora.	.19
Tall pyramidal shape, broad flat foliage of deep glossy	
green. A beautiful formal specimen. 20 feet.	
	2.50
	1.50
3- 4 Ft., BB	.75
2- 3 Ft., BB	.50
18-24 In., BB	.35

CONIFERS	(Continued)

CHAMÆCYPARIS pisifera aurea, Golden Sawara Retinospor	
Similar to preceding variety in form and habit, but	a.
carries a beautiful golden yellow foliage. 20 feet.	Each
6- 8 Ft., BB\$	2.50
5- 6 Ft., BB	1.50
4- 5 Ft., BB	1.00
3- 4 Ft., BB	.75
2- 3 Ft., BB	.50
18-24 In., BB	.35
12-18 In., BB	.25
plumosa, Green Plumed Retinospora.	
A rapid growing graceful tree with billowy plumes of bright green. Very hardy. May be sheared at any	
time and in any shape desired. Useful for formal work,	
gardens or base planting. 18 feet.	
5- 6 Ft., BB	1.50
4- 5 Ft., BB	1.00
3- 4 Ft., BB	.75
2- 3 Ft., BB	.50
18-24 In., BB	.35
12-18 In., BB	.25
plumosa aurea, Golden Plumed Retinospora.	
Similar to Plumed Retinospora in habit and form, but	
the foliage is tipped golden yellow. 18 feet.	
6- 8 Ft., BB	2.50
5- 6 Ft., BB	1.50
	1.00
3- 4 Ft., BB	
	.50
18-24 In., BB	-35
12-18 In., BB	.25
squarrosa veitchi, Moss Retinospora.	
A very choice specimen, produces a fluffy moss-like	
effect. Its silvery blue foliage is extremely graceful.	
12 feet.	~ ~ ~
5-6 Ft., BB	2.50
4-5 Ft., BB	2.00
3-4 Ft., BB	1.00
2-3 Ft., BB	1.00
CUNNINGHAMIA lanceolata, Chinese Fir.	
A very decorative tree for warmer temperate regions.	
Lance-like leaves on horizontal branches. Rapid and	
symmetrical grower. Prefers half shady position, sandy	
loam soil. 50 feet.	
3- 4 Ft., BB	1.50
30-36 In., BB	1.00
24-30 In., BB	.75
18-24 In., BB	.50

NORTH CAROLINA, November 21, 1932—"Stock arrived from you in excellent condition, and am well pleased with same."

NEBRASKA, March 7, 1933—"We are glad to say the stock checked out o. k."

CONIFERS (Continued) JUNIPERUS chinensis albo-variegata, Whiteleaf Chinese Juniper. An erect dwarf grower, very compact, cone-shaped. Tusks of light yellowish-white tips interspersed among the gray-green foliage. Grows naturally into a formal pyramid and is useful in low plantings for variety of color. 5 feet. 24-30 In., BB 18-24 In., BB75 15-18 In., BB50 chinensis femina, Reeves Juniper. A free growing form with semi-upright branches. More valuable in mixed planting than formal use. 15 feet. 3- 4 Ft., BB 1.50 30-36 In., BB 1.25 24-30 In., BB 1.00 chinensis mascula. Resembles Reeves Juniper in form and habit. Coarse foliage touched with bluish-green tint. 15 feet. 3- 4 Ft., BB 1.50 30-36 In., BB 1.25 24-30 In., BB 1.00 chinensis pfitzeriana, Pfitzer's Juniper. One of the most useful Conifers. Low, irregular spreading form. Foliage a rich green throughout the year. Much used in foundation planting for facing higher plants, on steep slopes, around pools and rock-gardens. Spread to 20 feet. 30-36 In., BB 1.50 communis, Common English Juniper. Dense columnar type. Grayish-green foliage. Valuable for formal effects. 15 feet. 4- 5 Ft., BB .75 3- 4 Ft., BB60 .40 .25 communis ashfordi, Ashford Juniper. Of open loose growth, branched at groundline. Short needles of a silvery grayish green, deepening into purple shades during winter. 10 feet. 3- 4 Ft., BB .752- 3 Ft., BB50 18-24 In., BB35 communis aurea, Golden Juniper. Low spreading habit; golden foliage, particularly bright in spring. 3 feet. 24-30 In., BB 2.00 18-24 In., BB 1.50 15-18 In., BB75

-(30) —

CHASE, ALABAMA

CONIFERS (Continued)		
JUNIPERUS communis crocovica, Polish Juniper.	Cach	
Distinct in form and habit, having many leaders; broad	2441	
vase-shaped flaring top; silvery-green foliage. 10 feet.		
3- 4 Ft., BB	.75	
2- 3 Ft., BB	.50	
18-24 In., BB	.35	
communis depressa plumosa, Andorra's Purple Spreading		
Juniper.		
A new introduction. Very unusual variety. Remains		
close to the ground, and in summer has a silvery cast.		
The foliage is a rich purple in winter. Fine for rock-		
gardens or low planting. Spread to 4 feet.		
18-24 In., BB	1.00	
15-18 In., BB	.75	
12-15 In., BB	.50	
communis hibernica, Irish Juniper.		
A tall narrow column; dense growth; bluish-green		
foliage. Well filled from ground, compact and shapely.		
12 feet.	0 50	
	2.50	
	1.00^{-75}	
4- 5 Ft., BB	.75	
3- 4 Ft., BB	.40	
18-24 In., BB	.25	
excelsa stricta, Spiny Greek Juniper.	.20	
Compact, symmetrical, dwarf cone-shaped juniper;		
grayish-green foliage. Easily adapted to urns, tubs or		
as specimens. 4 feet.		
	1.50	
	1.00	
24-30 In., BB	.75	
18-24 In., BB	.50	
15-18 In., BB	.35	
12-15 In., BB	.25	
horizontalis, Creeping Juniper.		
Creeping form, low and compact. Bright green foliage.		
Very desirable for rock-gardens and ground covers.		
Spread to 8 feet.		
24-30 In., BB	.75	
18-24 In., BB	.50	
15-18 In., BB	.35	
horizontalis glauca, Prostrate Blue Juniper.		
A beautiful prostrate form, long slender branches		
trailing over the ground. Foliage steel-blue through-		
out the year. Fine for rockeries. Spread to 4 feet.	P=7 P=-	
24-30 In., BB	.75	
18-24 In., BB	.50	
15-18 In., BB	.35	
horizontalis douglasi, Waukegan Juniper.		
Splendid ground cover; effective in rockeries with its		
long trailing steel-blue foliage throughout the year.		
Spread to 6 feet.	1.00	
22 00 111., DD	.75	
18-24 In., BB	.50	
15-18 In., BB	•00	
— (31) —		

CHASE NURSERY COMPANY

	CONIFERS (Continued)	
J		Each
	This plant cannot be excelled where planting requires	
	medium height and lasting color. Spreading semi-	
	upright form; dark green mossy foliage. 5 feet.	
	30-36 In., BB\$	
	24-30 In., BB	1.50
	18-24 In., BB	1.00
	15-18 In., BB	.75
	japonica aurea, Golden Japanese Juniper.	
	Similar to Japonica but more dwarf and very attractive	
	golden foliage. 4 feet.	4 = 0
	18-24 In., BB	
	15-18 In., BB	1.25
	12-15 In., BB	1.00
	sabina, Savin Juniper.	
	A very popular juniper of the vase-shaped type, adapt-	
	able to most conditions. Dark green feathery foliage.	
	Spread to 5 feet.	1 00
	30-36 In., BB	1.00
	24-30 In., BB	.75
	18-24 In., BB	.50
	15-18 In., BB	.30 .25
	12-15 In., BB	.49
	sabina tamariscifolia, Tamarix Savin.	
	A beautiful prostrate form; fine grayish-green foliage. Suited for rockery work. Spread to 6 feet.	
	24-30 In., BB	1.25
	18-24 In., BB	.75
	15-18 In., BB	.35
	12-15 In., BB	.25
	scopulorum, Colorado Juniper.	•40
	Broad, compact and symmetrical juniper. Silvery blue	
٢	foliage. The inner foliage does not turn brown, but	
	remains a good healthy color throughout the year.	
	15 feet.	
	30-36 In., BB	1.50
		1.00
	18-24 In., BB	.75
	squamata meyeri, Meyer Juniper.	
	This new type has a most unusual color and habit. The	
	leaves are plump, pointed and prickly. A distinct blue	
	color. Grows in irregular form. An ideal plant for	
	realization 1 foot	
	24-30 In., BB	3.50
	18-24 In., BB	2.50
	15-18 In., BB	1.50
	virginiana, Redcedar.	
	The well-known native evergreen. May be trimmed to	
	any desired shape. Its dark green color excellent for	
	formal work. These plants are well filled, compact,	
	and legless. Have been many times sheared and root	
	pruned. 35 feet.	0 = 0
	6-8 Ft., BB	2.50
	5-6 Ft., BB	1.50
	4-5 Ft., BB	1.00
	3-4 Ft., BB	.75
	2-3 Ft., BB	.50

CONIFERS (Continued)

JUNIPERUS virginiana burkii, Burks Redcedar. Forms a dense column. Distinct blue foliage. Useful for formal work or mixed plantings. 12 feet.	Each
30-36 In., BB	1.50 1.00 .75
virginiana cannarti, Cannart Redcedar. The leading form of Redcedar, having very deep rich green, heavily tufted foliage, holding a fine green winter color, bearing blue and silver berries which remain late in autumn. 15 feet.	
	1.50 1.00 .75
virginiana elegantissima, Goldtip Redcedar. Pyramidal type, rather broad and bushy with slightly drooping soft and lacy foliage. Rich creamy golden color on tips in spring, gradually darkening to old gold as the season advances. 12 feet.	
24-30 In., BB	2.00 1.50 1.00
virginiana glauca, Silver Redcedar. A rare variety of our native cedar. One of the bluest of all blue-green conifers. Compact, symmetrical, columnar habit. 20 feet.	
5- 6 Ft., BB	6.00 4.00 2.50 2.00 1.50
virginiana keteleeri, Keteleer's Redcedar.	
A splendid evergreen of pyramidal formal outline. Deep green scale-like leaves; compact habit. Very hardy. 15 feet.	
18-24 In., BB	1.00 .75
LIBOCEDRUS decurrens, Incense Cedar. Strong, ragged, upright growth. Chiefly grown for its	
handsome foliage of bright deep green. Clothed with small scale-like leaves and cones. Valuable for large grounds, parks, and estates. 30 feet.	
6-8 Ft., BB	5.00 3.50 2.50
3-4 Ft BB	1.50 1.00

CONIFERS (Continued)	
PICEA excelsa, Norway Spruce.	Each
A tall picturesque hardy tree, graceful and well adapted	
to planting over a wide range of territory. Valuable for	
screens, wind breaks, and hedges. 40 feet.	
4- 5 Ft., BB\$	1.25
	1.00
2- 3 Ft., BB	.50
18-24 In., BB	.35
12-18 In., BB	.25
pungens, Colorado Spruce.	
The origin of the famous Blue Spruce. Foliage varies	
from light green to blue. Makes fine specimens in a	
broad based, pyramidal form. Branches in distinct	
whorls. 25 feet.	
	2.50
,	1.50
•	1.25
18-24 In., BB	1.00
PINUS banksiana, Jack Pine.	
Very fast grower. Grows and thrives in barren soils.	
Has an attractive bright green color, short needles, and	
a rather open growth. 50 feet.	
	1.50
,	1.25
18-24 In., BB	.75
montana mughus, Mugho Pine.	
An excellent dwarf pine. Globe-shaped and erect	
branches. Forms a compact and symmetrical dome of	
bright green foliage. Succeeds in any soil. 5 feet.	
	1.50
	1.00
12-15 In. Spread, BB	.60
nigra, Austrian Pine.	
A vigorous dense grower with rich dark green foliage.	
Good for backgrounds or wind breaks. 50 feet.	
30-36 In., BB	1.50
24-30 In., BB	1.25
18-24 In., BB	.75
sylvestris, Scotch Pine.	
One of the best of the pine family. Very quick to re-	
establish itself. Will grow well on high and dry ground.	
Where quick effect is desired, this variety will prove as	
satisfactory as any evergreen. 50 feet.	
30-36 In., BB	1.00
24-30 In., BB	.75
18-24 In., BB	.50
TAXUS baccata, English Yew.	
A dense, close-branched evergreen of spreading habit,	
and dark green foliage. Makes a handsome plant for	
landscape work. 10 feet.	
	2.00
	1.25
	1 00

Very hardy and dependable in almost any situation. Stands trimming well. The leading conifer for hedging. Foliage a very soft deep green. 30 feet. 3-4 Ft., BB	.75 .50 .50 .35
Stands trimming well. The leading conifer for hedging. Foliage a very soft deep green. 30 feet. 3-4 Ft., BB	.50 .75 .50 .35
occi. columbiana, Goldtip Arborvitæ. Like all bright colored evergreens, this tree should be placed in all group plantings. Forms a broad, bushy, heavy specimen. 10 feet. 4- 5 Ft., BB 3- 4 Ft., BB 2- 3 Ft., BB 18-24 In., BB occi. globosa, Globe Arborvitæ. A perfect globe-shaped plant, the spread equalling height. Light green, attractive foliage. Retains globe habit without trimming. 3 feet. 30-36 In., BB 124-30 In., BB 15-18 In., BB	.50 .75 .50 .35
Like all bright colored evergreens, this tree should be placed in all group plantings. Forms a broad, bushy, heavy specimen. 10 feet. 4- 5 Ft., BB. 3- 4 Ft., BB. 2- 3 Ft., BB. 18-24 In., BB. occi. globosa, Globe Arborvitæ. A perfect globe-shaped plant, the spread equalling height. Light green, attractive foliage. Retains globe habit without trimming. 3 feet. 30-36 In., BB. 124-30 In., BB. 15-18 In., BB. 15-18 In., BB.	.75 .50 .35
placed in all group plantings. Forms a broad, bushy, heavy specimen. 10 feet. 4- 5 Ft., BB	.75 .50 .35
3- 4 Ft., BB 2- 3 Ft., BB 18-24 In., BB occi. globosa, Globe Arborvitæ. A perfect globe-shaped plant, the spread equalling height. Light green, attractive foliage. Retains globe habit without trimming. 3 feet. 30-36 In., BB 24-30 In., BB 18-24 In., BB 15-18 In., BB 12-15 In., BB	.75 .50 .35
2- 3 Ft., BB 18-24 In., BB occi. globosa, Globe Arborvitæ. A perfect globe-shaped plant, the spread equalling height. Light green, attractive foliage. Retains globe habit without trimming. 3 feet. 30-36 In., BB 24-30 In., BB 18-24 In., BB 15-18 In., BB 12-15 In., BB	.50 .35
occi. globosa, Globe Arborvitæ. A perfect globe-shaped plant, the spread equalling height. Light green, attractive foliage. Retains globe habit without trimming. 3 feet. 30-36 In., BB	.35 1.50 1.00
occi. globosa, Globe Arborvitæ. A perfect globe-shaped plant, the spread equalling height. Light green, attractive foliage. Retains globe habit without trimming. 3 feet. 30-36 In., BB	1.50 1.00 .75
A perfect globe-shaped plant, the spread equalling height. Light green, attractive foliage. Retains globe habit without trimming. 3 feet. 30-36 In., BB	.75
height. Light green, attractive foliage. Retains globe habit without trimming. 3 feet. 30-36 In., BB	.75
30-36 In., BB 1 24-30 In., BB 1 18-24 In., BB 1 15-18 In., BB 1 12-15 In., BB	.75
24-30 In., BB	.75
18-24 In., BB	.75
15-18 In., BB	
12-15 In., BB	
·	.25
occi. lutea, George Peabody Arborvitæ.	
A conspicuous golden yellow column, ideal for specimen	
or color contrast in group planting. 15 feet.	
	.00
	.75
·	.50
occi. pyramidalis, Pyramidal American Arborvitæ.	
The most popular pyramidal type of arborvitæs for corners, in front of pillars, center or background of group plantings. Foliage deep rich green throughout	
the winter 20 feet	
	2.50
4- 5 Ft., BB	.50
3- 4 Ft., BB	.00
00 00 2111, 22 1111111111111111111111111	.75
21 00 221, 22 11111111111111111111111111	
	.50
18-24 In., BB	
	.50
BIOTA) orientalis, Chinese Arborvitæ.	.50
BIOTA) orientalis, Chinese Arborvitæ. One of the most useful and easily grown evergreens in	.50
BIOTA) orientalis, Chinese Arborvitæ. One of the most useful and easily grown evergreens in this climate. Variable in form, but usually cone-shaped. Rather stiff habit 25 feet	.50 .35
BIOTA) orientalis, Chinese Arborvitæ. One of the most useful and easily grown evergreens in this climate. Variable in form, but usually cone-shaped. Rather stiff habit. 25 feet. 8-10 Ft., BB	.50 .35
BIOTA) orientalis, Chinese Arborvitæ. One of the most useful and easily grown evergreens in this climate. Variable in form, but usually cone-shaped. Rather stiff habit. 25 feet. 8-10 Ft., BB	.50 .35
BIOTA) orientalis, Chinese Arborvitæ. One of the most useful and easily grown evergreens in this climate. Variable in form, but usually cone-shaped. Rather stiff habit. 25 feet. 8-10 Ft., BB	.50 .35 .50 .50
BIOTA) orientalis, Chinese Arborvitæ. One of the most useful and easily grown evergreens in this climate. Variable in form, but usually cone-shaped. Rather stiff habit. 25 feet. 8-10 Ft., BB	.50 .35

CONIFERS (Continued)

Each
THUJA (BIOTA) or. aurea conspicua, Goldspire Arborvitæ.
Truly the most conspicuous of all golden pyramidal
forms. Retains its branches close to the ground. The
golden yellow foliage is not affected by the winter.
Suitable for formal or lawn planting. 15 feet.
6- 8 Ft., BB\$ 3.50
5- 6 Ft., BB
4- 5 Ft., BB
3- 4 Ft., BB
2- 3 Ft., BB
18-24 In., BB
or. aurea gracilis, Diana Arborvitæ.
Dwarf type, broad cone or egg-shaped. Foliage of fine
texture and distinctly in vertical planes, yellowish green.
4 feet.
24-30 In., BB
18-24 In., BB
15-18 In., BB
12-15 In., BB
or. aurea nana, Berckman's Golden Arborvitæ.
The most valuable Thuja. Of compact and symmetrical
habit. A desirable plant for tubbing, small gardens or
cemetery lots. Can be perfectly matched in pairs in all
sizes listed. 5 feet. 3- 4 Ft., BB
30-36 In., BB
24-30 In., BB
18-24 In., BB
15-18 In., BB
or. aurea nana globosa, Dwarf Golden Arborvitæ.
A new dwarf form of Aurea Nana. Fills a great need
in planting outer borders, marking corners of beds, in
formal gardens, and rock-garden work. Slow, compact grower. 2 feet.
18-21 In., BB
12-15 In., BB
10-12 In., BB
8-10 In., BB
•
or. aurea pyramidalis, Golden Pyramidal Arborvitæ. An erect symmetrical and compact form of beautiful
golden tint. Its columnar habit adapts it to formal
planting, and is well suited to lawn planting and ever-
green groups. 15 feet.
6-8 Ft., BB
5-6 Ft., BB
4-5 Ft., BB
3-4 Ft., BB
2-3 Ft., BB

INDIANA, September 4, 1933.—"The car of Biotas got in Saturday. They came through in good shape and they look fine."

CONIFERS (Continued)

THUJA (BIOTA) or. bakeri, Baker's Pyramidal Arborvitæ.	
This type does not take on character until about 3 feet high when it fills out to form a pyramid, broad at base, tapering to a blunt point at top. Stands heat and drouth	.75
or. beverlyensis, Beverly's Arborvitæ.	
	1.25 1.00 .75
or. compacta, Compact Arborvitæ.	
Broad, very compact form with bright green foliage, and fairly rapid growth. 8 feet. 3- 4 Ft., BB 30-36 In., BB 24-30 In., BB 18-24 In., BB 15-18 In., BB	1.25 1.00 .75 .50
or. elegantissima, Yellow Column Arborvitæ.	
5-6 Ft., BB	2.50 1.75 1.00 .75
or. texana glauca, Texas Blue Arborvitæ.	
One of the newer varieties of the Chinese type, originating in Southern Texas. Broad, pyramidal form when mature. Steel-blue foliage. 20 feet. 2- 3 Ft., BB 18-24 In., BB	.50 .35
TSUGA canadensis, American Hemlock.	
A tall pyramidal tree with graceful spreading branches. Grows rapidly in open lawns. The foliage is always a very deep green. May be trimmed to any size or shape desired. 40 feet. 4- 5 Ft., BB 3- 4 Ft., BB	3.50 2.50
• · · · • - · · · · · · · · · · · · · ·	1.50 1.00

Broadleaved Evergreens

We specify "BB" (Balled-and-Burlapped) where we think this method is best. In our judgment, the grades or varieties priced "NR" (Naked Roots) can be safely handled that way. The saving in freight or express charges on NR as against BB, is a big item. Evergreen stock handled NR must never be allowed to dry out, the roots must never be exposed to sun and air. If on arrival you cannot plant immediately, cut the bunches open and heel in, in sand or dirt under a shed, in a cellar, barn or outhouse where wind and sun cannot reach them, but where the plants will have circulation of air through the tops. Ample moisture is supplied by us in packing material to carry the shipment safely. The trick is to keep the roots always moist, and to give the tops a chance to breathe. We pack in ventilated cases or bales.

NOTE: If you wish "NR" items shipped "BB", ADD to listed price as per schedule below. If you wish "BB" items shipped "NR", DEDUCT from the BB price as per schedule.

Plants under 2 feet	10c
2 to 3 feet	
3 to 4 feet	
4 to 5 feet	
5 feet and up	g.

ABELIA grandiflora, Glossy Arbutus.

Now the most popular evergreen shrub for hedges, mass planting or single specimen. Has a graceful arching form, does not grow to a great height. Its pink-tinted, bell-shaped flowers continuous from May until frost. Rich, glossy green foliage remains throughout the year.

Teer.				Liaci
4- 5 Ft.,	BB	•••••		\$.50
•				-
,				
•				
The above r	olants are we	ell branched an	d well filled a	t

the ground, and carry a spread in proportion to height.

BERBERIS ilicifolia, Holly Barberry.

A dwarf growing shrub, not strictly an evergreen, but leaves persist until late in winter. Shiny dark green foliage. 3 feet.

30-36 In.,	BB	***************************************	1.25
24-30 In.,	BB	***************************************	1.00
18-24 In.	BB	••••••	.75

BUXUS suffruticosa, Dwarf Box.

The slowest grower of all hardy plants. Has no equal for edging borders, walk-ways and around gardens. Will grow in either sun or partial shade. 2 feet.

m grow	in either sun or partial shade. Zieet.	
6-8 In	NR	.10
	NR	.07
1 0 111.,	A L & V	•0•

BROADLEAVED EVERGREENS (Continued)

(Communica)	
COTONEASTER horizontalis, Rock Cotoneaster. Each	ch
This variety is a very hardy little shrub with flat spray-	
like, creeping growth. Feathered with small box-like	
leaves and a profusion of tiny pink flowers followed in	
fall and winter by bright red berries. A very valuable	
plant for edging drive-ways and rockeries. 2 feet.	
18-24 In., BB	
15-18 In., BB	
	75
lemoinei, Lemoine Cotoneaster.	
Graceful arching shrub with narrow dark green leaves	
and bright red berries. 5 feet.	
3-4 Ft., BB	00
	75
microphylla, Rockspray.	
The Rockspray is a very hardy shrub of spreading,	
drooping habit with very small dark glossy green foli-	
age; small white flowers followed by scarlet berries.	
3 feet.	
18-24 In., BB)5
15-18 In., BB	
12-15 In., BB	
	U
ELEAGNUS pungens, Seedlings, Evergreen or Thorny Eleagnus	s.
A beautiful shrub of fairly rapid growth. Has a spread-	
ing habit with silvery gray foliage and brown scale-	
like branches; yellowish white flowers in fall. 8 feet.	
4-5 Ft., BB	75
3-4 Ft., BB	50
	10
pungens reflexa, Bronze Eleagnus.	
A fine spreading shrub with leaves and stems covered	
with frosty, shiny scales on upper surface, and bronze	
beneath. Grayish-brown berries. 7 feet.	
18-24 In., BB	0
15-18 In., BB	
INTERNATIONAL PROPERTY OF THE	
ESCALLONIA floribunda.	
One of the most useful plants for producing a thick bank	
of green verdure. The foliage is always fresh and	
glossy. Semi-upright form, bearing long arching panicles	
of pure white flowers August-September. 6 feet.	
18-24 In., BB 1.5	0
15-18 In., BB	
glutinosa.	
A Chilean evergreen shrub with deep shining green	
foliage, and an abundance of rich pure white flowers.	
Graceful pendulous habit. 5 feet.	
18-24 In., BB	0
15-18 In., BB	5

DISTRICT OF COLUMBIA—"The Blaze Rose and California Privet plants were fine."

BROADLEAVED EVERGREENS (Continued)	
EUONYMUS bungeanus (Patens), Winterberry.	
A compact graceful shrub, forms a low spreading, vine-	
like bush with dark green leaves usually retained most	
of the winter. Bright scarlet fruit. Free from insect	
pests and disease. 3 feet. 30-36 In., BB\$.75
24-30 In., BB	.60
18-24 In., BB	.45
15-18 In., NR	.20
12-15 In., NR	.15
colorata, Spreading Euonymus.	
Evergreen creeper with long narrow leaves, tinged	
purple in fall. Fine for ground covers and walls.	
Spread to 8 feet.	
18-24 In., NR	.30
15-18 In., NR	.20
12-15 In., NR	.15
ILEX aquifolium, English Holly.	
Much similar to the American holly, but the leaves are	
darker, glossier and a richer green. A very handsome tree, but less adapted to this climate than other hollies.	
12 feet.	
30-36 In., BB	2.50
24-30 In., BB	2.00
18-24 In., BB	
crenata, Japanese Holly.	
A dense, compact, stiff-branched grower with small	
deep green leaves similar to Boxwood. 8 feet.	
15-18 In., BB	1.25
12-15 In., BB	1.00
opaca, American Holly.	
The well-known native tree. As a lawn specimen, noth-	
ing is more handsome or adds so much to the winter beauty. Grows well in sun or shade. 30 feet.	
8-10 Ft., BB	10.00
6- 8 Ft., BB	
5- 6 Ft., BB	5.00
4- 5 Ft., BB	4.00
3- 4 Ft., BB	
2- 3 Ft., BB	
Our Ilex opaca have had the digger run under frequently	7,
and will move easily. Can furnish these in pistillate an	d
staminate form.	
LAUROCERASUS caroliniana, Cherry-Laurel.	
Makes a wonderful heavy hedge or screen, used ef-	
fectively in bordering drives where there is ample room.	
Specimen plants used singly or in groups, are very use-	
ful in screening out blotches in the landscape. Our	
plants have been many times sheared, are compact, well-filled and low-branched. 15 feet.	
8-10 Ft., BB	2.00
6- 8 Ft., BB	1.50
5- 6 Ft., BB	1.00
4- 5 Ft., BB	.75
3- 4 Ft., BB	.50
- (40) -	•

BROADLEAVED EVERGREENS (Continued)	
LIGUSTRUM japonicum, Japanese Privet.	Cach
The most rapid grower of all broadleaved evergreens.	
Its large, dark green leaves cover the plant from the	
ground to the tip of the branches. Small white flowers	
followed by clusters of blue berries in winter. 10 feet.	
4-5 Ft., BB\$.50
3-4 Ft., BB	.40
2-3 Ft., BB	.30
lucidum, Glossy Privet.	
A beautiful form of Japanese Privet, graceful and sym-	
metrical habit. Dark green glossy foliage. 6 feet.	
24-30 In., BB	.75
18-24 In., BB	.50
15-18 In., BB	.35
lucidum pyramidalis, Upright Glossy Privet.	
· Pyramidal type, dark shiny green foliage. Large heads	
of white flowers in May followed by black berries.	
8 feet.	
3- 4 Ft., BB	.75
2- 3 Ft., BB	.50
18-24 In., BB	.35
MAGNOLIA grandiflora, Southern Magnolia.	
One of the grandest of all our native broadleaved ever-	
green trees for the South. Very large glossy green	
leaves; fragrant white blooms in spring. Especially	
desirable for planting on large estates where it has	
ample room. Hardy to Philadelphia. 40 feet.	
	7.50
	5.00
, - ,	3.00
	2.00
4- 5 Ft., BB	1.50
, and the same of	1.00
2- 3 Ft., BB	-75
MAHONIA aquifolia, Oregon Holly-Grape.	
A small shrub having lustrous dark green leaves, shiny	
blue-black berries in winter. Excellent for foundation	
planting and massing in beds. Its fine rich foliage of	
varying shades is now used by leading florists in design	
work. 4 feet.	
18-24 In., BB	.75
15-18 In., BB	.50
12-15 In., BBjaponica, Leatherleaf Holly-Grape.	.35
japonica, Leatherleaf Holly-Grape.	
An upright, stalky growing plant with large, thick green	
holly-like leaves spreading in tropical fashion. Yellow	
flowers often appear before winter is over. Blue berries	
in clusters. Very desirable for background planting	
where medium height, substance and contrast is wanted.	
6 feet.	1 00
00-00 111., DD	1.00
24-30 In., BB	.75
18-24 In., BB	.50
15-18 In., BB	.35
(11)	

BROADLEAVED EVERGREENS (Continued)

NANDINA domestica, Nandina. Each
The showiest of all plants in winter, having large clusters
of bright red berries against a background of green and
bronze. Rich red foliage throughout the fall months.
Most used in foundation plantings. Our plants are well
branched and stocky. 5 feet.
3- 4 Ft., BB
30-36 In., BB
24-30 In., BB
12-18 In., BB
The two smaller sizes of Nandina can be safely handled
NR, but will not of course hold foliage as if BB. The
two larger grades will be well furnished with berries.
OSMANTHUS aquifolium, Holly Osmanthus.
A striking shrub with dark green spiny leaves, re-
sembling holly; small white fragrant flowers in autumn.
5 feet.
18-24 In., BB
12-15 In., BB
·
PHOTINIA serrulata, Low Photinia.
A small tree or shrub with large drooping foliage of
bright green, frequently changing to crimson in winter.
Flowers white in large trusses followed by red fruit.
7 feet.
30-36 In., BB
24-30 In., BB
18-24 In., BB
PYRACANTHA coccinea lalandi, Laland's Firethorn.
A broad, spreading, semi-drooping picturesque shrub.
Very effective and desirable. Covered with a profusion
of white flowers in early spring followed by bright
orange berries, which remain throughout the winter. Useful for mass planting. 8 feet.
3- 4 Ft., BB 2.25
2- 3 Ft., BB
18-24 In., BB
15-18 In., BB
VIBURNUM rhytidophyllum, Leatherleaf Viburnum.
A bold handsome shrub, very hardy. Large oblong leaves deep green above, gray beneath. White flowers
in spring, followed by masses of deep red berries. 8 feet.
24-30 In., BB
15-18 In., BB

INDIANA, April 3, 1933—"The shipment of lining-out Irish Juniper came through next day after shipment, and in fine shape."

Vines

Per 100 AMPELOPSIS quinq. engelmanni, Engleman's Creeper. 17.50 12.50 27.50 15.00

15.00

10.00

Large five-lobed leaves turning brilliant crimson in fall: blue-black fruit. Self-clinging woodbine, very hardy. Especially good for covering walls and embankments. 2 Year, No. 1\$10.00 tricuspidata (Veitchi), Boston Ivv. The best climbing vine for rapid growth on brick walls, etc. Has broad, usually three-lobed foliage, glossy green in summer, brilliant autumn colors of red, yellow and scarlet. 2 Year, No. 1 2 Year. Medium CLEMATIS, Largeflowering. Assorted. The three varieties listed are the most popular of all Largeflowering Clematis. Strong and free bloomers.

2 Year, No. 1

2 Year, Medium Henryi (White) Jackmanni (Purple)
Mme. Ed. Andre (Red) paniculata, Sweet Autumn Clematis. A profusion of fragrant white star-shaped flowers in late summer. The small leaves form a dense mass. An excellent vine to grow on wire nettings or trellis work. Thrives best in sun. 2 Year, Medium NOTE: Orders for Ampelopsis Veitchi and Clematis will be shipped direct from contract grower, usually by parcel post or express. Years of experience prove this to be the best method of handling. HEDERA helix, English Ivy. The well known evergreen Ivy, by far the pest evergreen helix gracilis, Miniature English Ivy. Similar to English Ivy, but with smaller dark green foliage. Perfectly hardy. LONICERA belgica, Monthly Fragrant Honeysuckle.

2 Year, Medium

The old-fashioned Fragrant Honeysuckle, sometimes

called Dutch Woodbine. Blooms throughout the summer; red and yellow flowers.

2 Year, No. 1

VINES (Continued)	
LONICERA halliana, Hall's Japan Honeysuckle. Per	100
A strong vigorous vine with white and yellow fragrant	
flowers, blooming throughout summer and fall. Rich	
dark green foliage. Fine for trellis and ground cover.	
2 Year, No. 1\$	7.50
2 Year, No. 1\$	5.00
punicea, Scarlet Trumpet Honeysuckle.	
An attractive vine with large light green foliage and	
showy coral-red trumpet-shaped flowers borne profuse-	
ly in early summer.	
2 Vear No 1	0.00
2 Year, Medium	7.50
LYCIUM chinensis, Chinese Matrimony Vine.	
Useful for holding banks, ornamental for retaining walls.	
Purple flowers in spring followed by red fruit.	
	2.50
2 Year, Medium	7.50
POLYGONUM auberti, (Silver Lace Vine), China Fleecevine	-117
A new, quick-growing twining vine, producing masses	
of lacy white flowers from July to frost.	
2 Year, No. 1	5.00
A TY N. P. 11	5.00
WISTERIA sinensis, Purple Chinese Wisteria. Grafted.	
Noted for its beautiful drooping racemes of violet flowers	•
A vigorous, rampant grower, reaching great height.	
One of the best pergola vines.	
3 Year Grafted, Extra Heavy 2	5.00
2 Year Grafted, No. 1	
2 Year Grafted, Medium 1	2.50
sinensis alba, White Chinese Wisteria. Grafted.	
Same as the above but with white flowers.	
3 Year Grafted, Extra Heavy	5.00
Z Tear Gratted, No. 1	0.00
2 Year Grafted, Medium 1	2.50
Our Grafted Wisterias are grown from blooming wood	
taken from mother plants on our own grounds. Three-	
year plants have bloomed in the nursery row.	
sinensis Seedlings, Purple Chinese Wisteria.	0.50
2 Year, No. 1 2 Year, Medium	2.50
sinensis Seedlings, White Chinese Wisteria.	7.50
2 Year. No. 1	2.50
2 Year, No. 1 2 Year, Medium	7.50
Seedling Wisterias have been disappointing in that	1.00
many plants are sterile—never bloom. For sure satis-	
faction, buy GRAFTED plants.	
	-
WISTERIA, Purple. TREE FORM. These TREE FORM Wisteries have bloomed in the nu	

— (44) **—**

About 4-ft. stems, calipering %-in. up, BB, \$1.25

insure compact growth.

These TREE FORM Wisterias have bloomed in the nursery row. The heads have been frequently pruned to

Each

VINES (Continued)

WISTERIA Sierra Madre.

"The Sierra Madre Wisteria is the most gorgeous bower of flowering beauty to be found in the United States, and is said to be one of the largest in the world. The mother plant, which has passed its fortieth year, is growing on the estate of Mrs. Estelle Haines Fennel, in the beautiful city of Sierra Madre, California. The trunk of this giant plant would support a stately tree, and has spread its flowering branches over many acres. Each spring the entire grounds are covered with long drooping racemes of lavender flowers."

Since 1913 annual Wisteria Festivals have been sponsored by different civic organizations, and thousands of visitors enjoy the loveliness of this giant of plant king-

We offer a limited quantity of strong grafted plants, the scions being taken from the original Sierra Madre plant: 2 Year Each, 75c

1 Year Each, 50c

CALIFORNIA, April 10, 1933—"The Grafted Wisterias were very satisfactory."

Hedge Plants

Hedges form a living wan or rence which grows in beauty from year to year. It serves the purpose of a fence and costs less. It often gives the desired character to a place, and a tall hedge makes an excellent screen. For low hedges or dividing lines, use Abelia or Berberis; for formal plantings, use Privets and Spireas.

ABELIA grandiflora—See Broadleaved Evergreens (Page 38). BEKBERIS thunbergi—See Dediduous Shrubs (Page 5).

LIGUSTRUM amurense North, Amoor River North Privet.
Vigorous, upright and tall growth; adapts itself to almost any soil. Leaves dark green, somewhat lustrous; tardily deciduous. Makes a strong bold hedge.

l'er	1000
3- 4 Ft., 4 canes and up\$	50.00
3- 4 Ft., 2 and 3 canes	35.00
2-3 Ft., 4 canes and up	35.09
2-3 Ft., 2 and 3 canes	25.00
18-24 in., 4 canes and up	25.00
12-18 ln., 3 canes and up	17.59
amurense South, Amoor River South Privet.	
This type is far superior to any other variety for hedg	-
ing in the South. Retains its foliage throughout th	е
year. Of rapid growth and adapts itself to almost an	У
soils.	
2- 3 Ft., well branched	35.00
10-24 III., WCII DIGITOR	25.00
12-18 In., well branched	17.50

HEDGE PLANTS (Continued)	
LIGUSTRUM ovalifolium, California Privet. Pe	r 1000
Quick growing, straight, densely clothed shoots. T	
foliage a dark shining green. The most generally us	
of the entire group for hedging, clipped specimens	
for massing.	
3- 4 Ft., 4 canes and up	8 40.00
3- 4 Ft., 2 and 3 canes	
2- 3 Ft., 4 canes and up	25.00
2- 3 Ft., 2 and 3 canes	
18-24 In., 4 canes and up	
18-24 In., 2 and 3 canes	15.00
12-18 In., 3 canes and up	
12-18 In., 2 strong canes	
6-12 In., branched	10.00
SPIREA vanhouttei, Vanhoutte Spirea.	
Generally known as Bridalwreath. One of the most of	la-
sirable shrubs for hedges, base or mass planting	
Graceful in habit, long arching branches. Produces	
abundance of snowy-white flowers in clusters.	an
abultance of snowy-winte nowers in clusters.	
SPECIAL HEDGING GRADES	
2- 3 Ft., 2 to 4 branches	35 00
18-24 In., 2 and 3 branches	
To be and o branches	20.00

NOTE: For finished grades of Spirea vanhouttei, see Deciduous Shrubs (Page No. 22).

NOTE: If a very heavy hedge or background planting is wanted, we have a fine lot of extra heavy Cherry-Laurels—See Broadleaved Evergreens (Page No. 40). Ask for

special prices on quantity lots.

Patented Roses

(Jackson & Perkins Company, Newark, New York, Patentees.)

We are handling these plants under license from Jackson & Perkins Company. It is understood and agreed that these varieties are FOR RESALE AT RETAIL ONLY at the following established prices:

	Lach	rer Dozen
BLAZE	\$2.00	\$20.00
GOLDEN CLIMBER	2.00	20.00
Countess Vandal	1.50	15.00
Mary Hart	1.50	15.00
Souvenir	1.00	10.00
We offer to the trade at the following establish	ned pric	es:
	No. 1	No. 1
	Per 10	

BLAZE, Everblooming Paul's Scarlet Climber,

PATENTED ROSES (Continued)

No. 1

No. 1

Countess Vandal, H. T., Plant Patent No. 38......\$10.00 \$75.00

This new Hybrid Tea rose has been the sensation of all the foreign rose shows, winning all the medals and trophies in 1931. Long pointed buds with shadings of coppery bronze, suffused with soft gold.

GOLDEN CLIMBER, H. W. (Mrs. Arthur Curtis James),

Plant Patent No. 28. \$12.50 \$100.00 The most interesting and unusual feature of this new Climber is that its extreme hardiness is combined with blooms of Hybrid Tea type and quality. Able to withstand sub-zero weather.

THE TEN RATE APPLIES ON ORDERS OF LESS THAN TWENTY OF A VARIETY.

Color plates for the above Patented Roses available at \$12.35 per Thousand.

Climbing Roses

(TWO-YEAR — OWN ROOT)

The No. 1 grade carries at least 30 inches of wood, and 3 or more good canes (Dorothy Perkins, Excelsa, and White Dorothy carry 4 canes and up).

The Medium grade carries at least 18 inches of wood, and 2 or

more good canes.

The No. 2 grade carries at least 12 inches of wood, and 2 or more good canes. A good mailing plant, culls rigidly excluded.

more good canon. 11 good man-1-19 bar			
	No. 1	Medium	No. 2
	Per 100	Per 100	Per 100
Alida Lovett, Salmon Pink	\$12.50	\$ 7.50	\$ 5.00
American Pillar, Sgle. Pink; white eye.		7.50	5.00
Aviateur Bleriot, Yellow	15.00	10.00	7.50
Baltimore Belle, Blush White	10.00	6.00	4.00
Christine Wright, Pink	12.50	7.50	5.00
Cli. Baby Rambler, Semi-dble. Red	10.00	6.00	4.00
Cli. Souv. de la Malmaison, Flesh	10.00	6.00	4.00
Crimson Rambler, Deep Crimson	10.00	6.00	4.00
Dr. Van Fleet. Pink	12.50	7.50	5.00
Dorothy Perkins, Shell-pink	10.00	6.00	4.00
Excelsa, Red	10.00	6.00	4.00
Flower of Fairfield, Crimson	12.50	7.50	5.00
Gardenia, Yellow		7.50	5.00
Goldfinch, Semi-dble. Yellow	15.00	10.00	7.50
Graf Zeppelin, Pink	10.00	6.00	4.00
Heart of Gold, Crimson; white center.	15.00	10.00	7.50
Lady Gay, Pink	10.00	6.00	4.00
Mary Lovett, White	15.00	10.00	7.50
(47)			

CLIMBING ROSES (Continued)
(Two-Year—Own Root)

(IWO-Ieal—OWI	Trout)		
	No. 1	Medium	No. 2
	Per 100	Per 100	Per 100
Mary Wallace, Pink	\$12.50	\$ 7.50	\$ 5.00
Max Graf, Sgle. Pink Rugosa Hybrid.	15.00	10.00	7.50
Philadelphia Rambler, Dark Red	12.50	7.50	5.00
Queen of Prairie, Shell-pink	10.00	6.00	4.00
Roserie, Red	10.00	6.00	4.00
Seven Sisters, Pink	10.00	6.00	4.00
Silver Moon, Silvery White	12.50	7.50	5.00
Tausendschon, Pink	10.00	6.00	4.00
Veilchenblau (Blue Rambler)	12.50	7.50	5.00
White Dorothy	10.00	6.00	4.00
Wichuriana, White Creeper	12.50	7.50	5.00
•			

Miscellaneous Bush Roses

(TWO-YEAR — OWN ROOT)

Graded according to habit so far as height is concerned,

but all are bushy.

Amelie Gravereaux, Red Rugosa	12.50	7.50	5.00
Anthony Waterer, Red Rugosa	10.00	6.00	4.00
Banksian, Yellow Bourbon	25.00	15.00	10.00
Belle Poitevine, Pink Rugosa	10.00	6.00	4.00
Blanche Dble. de Coubert, White Rugosa	12.50	7.50	5.00
Dr. E. M. Mills, Yellow Rugosa	10.00	6.00	4.00
Elizabeth Rowe, Pink Moss	10.00	6.00	4.00
F. J. Grootendorst, Red Rugosa	15.00	10.00	7.50
Hansa, Red Rugosa	10.00	6.00	4.00
Henri Martin, Red Moss	10.00	6.00	4.00
Hugonis, Yellow	15.00	10.00	7.50
Mme. Plantier, White Hyb. Bengal	10.00	6.00	4.00
New Century, Pink Rugosa	12.50	7.50	5.00
Pink Grootendorst, Pink Rugosa	15.00	10.00	7.50
Rosa Rugosa Rubra, Red Rugosa	10.00	6.00	4.00
Rubrifolia, Redleaf Rose	15.00	10.00	7.50
Sarah Van Fleet, Semi-dble. Pink Rugosa	15.00	10.60	7.50
Setigera, Prairie Rose	15.00	10.00	7.50
Sir Thomas Lipton, White Rugosa	10.00	6.00	4.00
NOTE: Because the Rugosa type of	roses	thrives as	well in

NOTE: Because the Rugosa type of roses thrives as well in the cold Dakotas as on the Gulf (and all in between), and because they carry bloom all summer; big red seed pods in winter; rich, ragged foliage until late frosts, they are being used more and more in foundation plantings, working into shrub borders,

etc. A little pruning keeps them within bounds.

ILLINOIS, March 2, 1933—"The shipment of Roses, Clematis and Red Barberry arrived a few days ago by freight in the regular CHASE style. Am going to need more stock and, of course, would like to have it from Chase."

KENTUCKY, December 14, 1932—"As the nursery stock received from you in the past has always arrived in first-class condition, it makes it a pleasure to deal with you."

Budded Roses

The No. 1 grade of H. P.'s and H. T.'s carries at least 24 inches of wood, and 3 or more good canes. The Budded Climbers will carry at least 30 inches of wood, and 3 or more good canes. The Medium grade of H. P.'s and H. T.'s carries at least 15 to 18 inches of wood, and 2 or more good canes.

and the second s	No. 1	Medium
	Per 100	Per 100
Agnes, Yellow Rugosa	\$25.00	\$15.00
Briarcliff, Rose Pink H. T.	15.00	10.00
Charles K. Douglas, Crimson H. T.	25.00	15.00
Climbing American Beauty, Bright Red	12.50	7.50
Climbing Lady Ashtown, Pink H. T.	15.00	10.00
Climbing Sunburst, Yellow H. T.	25.00	15.00
Chaplin's Pink Climber, Pure Pink	15.00	10.00
Columbia, Pink H. T.	25.00	15.00
Conrad F. Meyer, Pink Rugosa	12.50	7.50
Emily Gray, Yellow Climber	12.50	7.50
F. K. Druschki, White H. P.	12.50	7.50
Francis Scott Key, Crimson H. T.	15.00	10.00
General Jack, Crimson H. P.	12.50	7.50
J. B. Clarke, Crimson H. P.	12.50	7.50
Jacotte, Orange-yellow Climber	15.00	10.00
Jonkheer J. L. Mock, Pink H. T.	15.00	10.00
K. A. Viktoria, White H. T.	15.00	10.00
Lady Hillingdon, Apricot-yellow Tea	15.00	10.00
Magna Charta, Pink H. P.		7.50
Maman Cochet, Deep Pink Tea	15.00	10.00
Mme. Gregoire Stæchelin, Pink H. P. Climber		10.00
Marshall P. Wilder, Crimson H. P.	12.50	7.50
Marechal Niel, Cli. Yellow Tea	25.00	15.00
Mrs. Charles Bell, Pink H. T.	15.00	10.00
Paul Neyron, Pink H. P.	12.50	7.50
Paul's Scarlet Climber	15.00	10.00
Pink Radiance, H. T.		10.00
President Hoover, Coppery-bronze H. T.		15.00
Primrose, Yellow Climber	25.00	15.00
Prince Camille de Rohan, Red H. P.	12.50	7.50
Red Radiance, H. T.	15.00	10.00
Scorcher, Red Austrian Climber		15.00
Sunburst, Yellow H. T.	25.00	15.00
Talisman, Scarlet-orange H. T.	25.00	15.00
Ulrich Brunner, Red H. P.		7.50
11.60		

GEORGIA, January 5, 1933—"The stock shipped us on the 27th received this morning. We want to congratulate you on the magnificent material and the manner in which it was packed."

NEW JERSEY, May 13, 1933—"You are right when you say your customers should not expect the kind of stock received at the price you sell them. My one regret is that I do not have a little more land and a little more money to buy more of the stock."

ALABAMA, November 23, 1932—"Shipment of Roses received, and am well pleased with them. They were extra fine plants."

Lining-Out Stock

Again we are offering a good assortment of "Chase's Alabama Grown" Lining-Out Stock, grown from cuttings unless otherwise specified, and in wide nursery rows unless otherwise described. Has had one full season of cultivation with ample space for full development. Our method produces character, stockiness, and a root system that enables the plant to outlive and to outgrow any bench-grown stock. Ask your neighbor nurseryman his experience with Chase's Liners.

Limited quantities on some items. Prices named apply regardless of quantity ordered except that we cannot break bunches (25 plants to the bunch). Orders booked in rotation as received.

For late fall, winter or spring shipment, as desired.

Refer to finished stock for full description.

DECIDUOUS SHRUBS F	er 100	Per 1000
Althea, named varieties, Double, 8-12 In	\$	\$20.00
Anemonæflorus (Dble. Rose)	-	
Ardens (Dble. Violet)		
Banner (Dble. White; red center)		
Boule de Feu (Dble. Purplish Red)		
Jeanne d'Arc (Dble. Pure White)		
Lucy (Dble. Red)		
Pulcherrima (Dble. Flesh; crimson cente		
Purpurea semi-plena (Semi-dble. Purple)		
Althea, named varieties, Single, 8-12 In		25.00
Cœlestis (Sgle. Blue)		
Rubis (Sgle. Red)		- 1
Snowdrift (Sgle. White)		
Totus albus (Sgle. White) Althea, Variegated-leaf, 8-12 In		25.00
Berberis thunbergi, 2 yr., 9-12 In. Seedlings	*******	12.50
Berberis, Redleaf, 2 yr., 8-12 In. Seedlings		30.00
Buddleia magnifica, 6-12 In.	3.50	00.00
Callicarpa americana, 8-12 In.	3.50	
Calycanthus floridus, 8-12 In. Seedlings		20.00
Calycanthus floridus, 12-18 In. Seedlings	******	25.00
Cercis canadensis (Redbud), 12-15 In. Seedlings	•••••	20.00
Chionanthus virginica (White Fringe), 8-12 In.	5.00	******
Cornus florida (White Dogwood; tree form)		
8-15 In. Seedlings		20.00
Cornus florida plena (Doubleflowering Dogwood		
1 year Buds, 12-18 In	27.50	••••••
Cornus florida rubra (Redflowering Dogwood)	00.00	
1 Year Buds, 6-12 In	$20.00 \\ 25.00$	•••••
Cornus mascula (Cornelian Cherry), 8-12 In		*******
Cydonia japonica (Flowering Quince),	3.00	******
1 Year, 8-12 In. Seedlings		20.00
Deutzia, Pride of Rochester, 8-15 In.		20.00
Deutzia scabra plena (crenata rosea), 8-15 In		20.00
Euonymus americanus (Brook Euonymus),		20 00
1 Year, 8-12 In. Seedlings	2.50	•••••
Exochorda grandiflora, 8-15 In. Seedlings		25.00
PLEASE ORDER IN MULTIPLES OF TWEN	TY-FIVE	•

LINING-OUT STOCK (Continued)		
Deciduous Shrubs—Continued. Per	100	Per 1000
Forsythia intermedia, 8-15 In\$	*****	\$20.00
Forsythia spectabilis, 8-15 In.		25.00
Forsythia viridissima, 8-15 In.		20.00
Hamamelis virginiana (Witch-Hazel), 8-15 In.		40.00
Hydrangea P. G., 1 Year Layers, 8-12 In		40.00
8-12 In.		40.00
Hypericum aureum, 8-12 In.	4.00	40.00
Hypericum calycinum, 6-12 In.	3.00	******
Hypericum moserianum, 6-12 In	5.00	******
Jasminum primulinum (Primrose Jasmine);		
8-15 In.	4.00	******
Kolkwitzia amabilis (Beautybush), 6-12 In	4.00	
Lagerstræmia (Crapemyrtle), 8-12 In	4.00	******
Lavender Pink Purple	0.00	
Lagerstræmia (Crapemyrtle), Red, 8-12 In	6.00	******
Lespedeza formosa (Desmodium), 1 yr. Layers	5.00	*******
Ligustrum amurense (Amoor River North Privet), 8-12 In.		10.00
Ti (Clin Ti (Clin Ti (Clin Ti		10.00
		20.00
Fragrantissima—Christmas Honeysuckle.		20.00
Morrowi—Spreading Honeysuckle.		
Ruprechtiana—Manchurian Honeysuckle.		
Magnolia glauca (Sweetbay Magnolia),		
1 Year, 6-10 In. Seedlings	7.50	******
Malus (Flowering Crabs),	- 00	
Grafted, 1-2 Ft.	5.00	*******
Grafted, 2-3 Ft., Whips	7.50	******
Aldenhamensis (Atrosanguinea Hybrid) Arnoldiana (Arnold Crab)		
Atropurpurea (Jap. Flowering Crab)		
Atrosanguinea (Carmine Crab)		
Baccata (Siberian Crab)		
Coronaria (Wild Sweet Crab)		
Eleyi (Eley's Crab)		
Floribunda (Japanese Crab)		
Micromalus (Midget Crab)		
Niedzwetzkyana (Redvein Crab)		
Scheideckeri (Scheidecker Crab)		
Peach, Doubleflowering,	5.00	
Budded, 12-18 In.	7.50	*****
Budded, 18-24 In Pink Red White	1.00	
Philadelphus (Syringa or Mock Orange) 8-12 In.		20.00
Coronarius Grandiflorus Nivalis		
Philadelphus (newer varieties), 8-12 In.	5.00	
Albatre Norma Ophelia Virginal		
Physocarpus opulifolius, 8-12 In		20.00
Rhodotypos kerrioides (Jetbead),		00.00
2 Year, 8-12 In. Seedlings	•••••	20.00

LINING-OUT STOCK (Continu		
Deciduous Shrubs—Continued.	Per 100	Per 1000
Rhus aromatica (Fragrant Sumac), 8-12 In. Seedlings	e	\$25.09
Rhus cotinoides (American Smoketree), 8-12 In	4.00	φ20.00
Sambucus acutiloba (Cutleaf American Elder).		•
8-12 In.	4.00	
Spirea arguta (Snow Garland), 8-12 In. Spirea Anthony Waterer, 4-6 In.	• •	20.00
Spirea Anthony Waterer, 6-10 In.	• •••••	25.00 35.00
Spirea callosa alba (Dwarf White), 4-6 In.		22.50
Spirea callosa alba (Dwarf White), 6-10 In.		30.00
Spirea douglasi rosea, 8-12 In.		20.00
Spirea fræbeli, 8-12 In. Spirea richmensis, 8-12 In.	. 3.50	
Spirea thunbergi, 8-12 In.	. 3.50 	25.00
Spirea vanhouttei, 8-12 In.		10.00
Symphoricarpos chenaulti, 8-12 In.		20.00
Symphoricarpos mollis, 8-12 In.		20.00
Symphoricarpos racemosus, 8-12 In.	• ••••••	20.00
Symphoricarpos vulgaris, 8-12 In. Syringa (Lilac) chinensis rothomagensis,	• ••••••	15.00
8-12 In.	5.00	
Syringa vulgaris (Common Purple Lilac),	. 0.00	•••••
8-12 In.		25.00
Syringa vulgaris alba (Common White Lilac).		20.00
8-12 In.		35.00
Syringa (Lilac) vulgaris, named sorts, budded		
on California Privet, 1 year, 6-12 In.	7.50	*******
Charles Tenth (Sgle. Red)		
Edouard Andre (Dble. Pink) Ellen Willmot (Dble White)		
Hugo Koster (Sgle. Red)		
Ludwig Spæth (Sgle. Purple)		
Mme. Casimir Perier (Dble. White)		
Mme. Lemoine (Dble. White)		
Marc Micheli (Dble. Blue)		
Marie LeGraye (Sgle. White) Vauban (Dble. Pink)		
Waldeck-Rousseau (Dble. Rose)		
Viburnum carlesi, 6-12 In., Budded on Lantana	15.00	
Viburnum lantana, 1 yr., 6-10 In. Seedlings		25.00
Viburnum lantana, 2 yr., 8-12 In.	4.00	20100
Viburnum opulus sterile, 6-12 In.	5.00	•••••
Vitex macrophylla (Improved Chaste Tree), 8-12 In.	F 00	
Weigela amabilis, 8-12 In.	$\begin{array}{c} 5.00 \\ 3.50 \end{array}$	••••••
Welgela Eva Rathke, 8-12 In.	6.00	******
Weigela rosea, 8-12 In.	3.50	******
Weigela steltzneri, 8-12 In.	3.50	•••••
Weigela nana variegata (Variegated-leaf), 8-12 In.		
	4.50	******
PLEASE ORDER IN MULTIPLES OF TWEN	TY-FIVE.	

LINING-OUT STOCK (Continued) CONIFEROUS EVERGREENS

Chase's Lining-Out Conifers are taken from nursery rows unless otherwise specified. Established plants from open field grow off quicker and stronger than bed-grown stock. All are grown

from cuttings except as noted.

Plants described as 2-year old have been once transplanted, and have had one full season of cultivation in wide nursery rows; 3-year plants have been twice transplanted, and have stood two full years in nursery rows; plants offered from pots were shifted spring of 1933. All plants well rooted. Are immediately puddled as dug, and packed in damp sphagum moss to insure safe delivery. No loss in transplanting. Ready to go to the field.

All are priced per 100 with pud	dled roots.
For full description, see finished	d stock.
Orders for Conifors seconted for	

For run description, see misned stock.	
Orders for Conifers accepted for any quantity.	
Biota—See Thuja.	Per 100
Cedrus deodara, 4-In. pots, 8-12 In. (Seedlings)	
Cunninghamia lanceolata, 4-In. pots, 8-12 In. (Seedlings)	7.50
Chamæcyparis (Retinospora)	
Chamæcyparis filifera, 2 Year, 8-12 In.	. 3.50
Cham. filifera, 3 Year, 12-15 In.	. 5.00
Cham. pisifera, 2 Year, 8-12 In.	
Cham. pisifera, 3 Year, 12-15 In.	
Cham. pisifera aurea, 2 Year, 8-12 In.	
Cham. pisifera aurea, 3 Year, 12-15 In.	
Cham. plumosa, 2 Year, 8-12 In.	
Cham. plumosa, 3 year, 12-15 In.	
Cham. plumosa aurea, 2 Year, 8-12 In.	
Cham. plumosa aurea, 3 Year, 12-15 In.	
Juniperus (Juniper)	
Juniperus chin. pfitzeriana, 2 yr., 6-8 In	
Juniperus chin. pfitzeriana, 2 yr., 8-12 In.	
Juniperus chin. pfitzeriana, 3 yr., 12-15 In	. 12.50
Jun. communis, 2 yr., 8-12 In.	
Jun. communis, 3 yr., 12-15 In	
Jun. communis ashfordi, 2 yr., 8-12 In	
Jun. communis ashfordi, 3 yr., 12-15 In	
Jun. communis crocovica, 2 yr., 8-12 In	
Jun. communis crocovica, 3 yr., 12-15 In.	. 7.30
Jun. communis depressa plumosa (Andorra's Purple	. 10.00
Spreading Juniper), 2 yr., 8-12 In.	. 10.00
Jun. communis depressa plumosa (Andorra's Purple	. 12.50
Spreading Juniper), 3 yr., 12-15 In	. 12.00
Jun. communis hibernica, 2 yr., 8-12 In.	3.50
Jun. communis hibernica, 3 yr., 12-15 In	5.00
Jun. excelsa stricta, 2 yr., 6-8 In	
Jun. excelsa stricta, 3 yr., 8-12 In.	7.50
Jun. horizontalis, 2 yr., 8-12 In.	3.59
Jun. horizontalis, 3 yr., 12-15 In.	5.00
Jun. hor. glauca, 2 yr., 8-12 In.	3.50
Jun. hor. glauca, 3 yr., 12-15 In	5.00
Jun. hor. douglasi (Waukegan), 3 yr., 12-15 In	
Jun. sabina, 2 yr., 8-12 In.	5.00

LINING-OUT STOCK (Continued)	
Coniferous Evergreens—Continued.	Per 100
Jun. sabina, 3 yr., 12-15 In.	\$ 750
Jun. sabina tamariscifolia, 2 yr., 8-12 In.	10.00
Jun. sabina tamariscifolia, 3 yr., 12-15 In.	12.50
Jun. virginiana burkii, 4-In. pots, 8-12 In. (Grafts)	17.50
Jun. virg. cannarti, 4-In. pots, 8-12 In. (Grafts)	17.50
Jun. virg. elegantissima, 4-In. pots, 8-12 In. (Grafts)	
Jun. virg. glauca, 3 yr., 12-18 In. (Grafts)	20.00
Jun. virg. glauca, 3 yr., 18-24 In. (Grafts)	
Jun. virg. schotti, 4-In. pots, 8-12 In. (Grafts).	35.00
Picea (Spruce)	17.50
Picea excelsa (Norway Spruce), 2 yr., 8-12 In. (Seedlings	\ = 00
Pices excelse (Norway Spruce), 2 yr., 8-12 In. (Seedlings) 5.00
Picea excelsa (Norway Spruce), 3 yr., 12-15 In. (Seedlings	7.50
Picea pungens (Colo. Spruce), 2 yr., 6-8 In. (Seedlings)	
Picea pungens (Colo. Spruce), 2 yr., 8-12 In. (Seedlings)	12.50
Retinospora—See Chamæcyparis.	Co.
Thuja occidentalis (American Type Arborvitæ)	
Thuja occidentalis globosa, 2 yr., 6-8 In.	5.00
Thuja occidentalis globosa, 3 yr., 8-12 In.	7.50
Thuja occidentalis globosa, 3 yr., 12-15 In.	10.00
Inuja occi. noveyi, 2 yr., 8-12 In.	7.50
Thuja occi. hoveyi, 3 yr., 12-15 In.	10.00
Thuja occi. lutea (George Peabody), 2 yr., 6-8 In.	7.50
Inula occi, pyramidalis, 2 yr. 8-19 In	5.00
Inuja occi, pyramidalis, 3 vr., 12-15 In	7.50
Inuja occi. woodwardi, 3 yr., 8-12 in.	7.59
Thuja occi. woodwardi, 3 yr., 12-15 In	10.00
Inula orientalis (Chinese Type Arboryity)	
Thuja orientalis aurea conspicua. 2 yr. 6- 8 In	10.00
Inula orientalis aurea conspicua, 3 yr 19_15 to	17.50
Inuja or. aurea gracilis, 3 vr., 12-15 In.	15 00
Inuja or, aurea nana gionosa. 2 yr 4.6 in	15 00
Inuja or. aurea nana globosa. 2 vr. 6-8 In	20.00
Inuja or, aurea pyramidalis, 2 yr - 8-19 in	15.00
Inuja or, aurea pyramidalis, 3 yr 19-15 in	17.50
Inuja or. bakeri, z vr., 6-8 in.	10.00
Inuja or. pakeri, 3 vr., 12-15 in.	15 00
Inuja or. compacta, 2 vr., 8-12 In.	10.00
Inuja or. compacta, 3 vr., 12-15 In.	15 00
Inuja or. elegantissima, 2 vr., 8-12 In	10.00
Inula or, elegantissima, 3 yr. 19-15 in	15 00
Thuja or. pyramidalis, 2 yr., 8-12 In.	15.00
Thuja or. pyramidalis, 3 yr., 12-15 In.	
NOTE: For full description of varieties, see finished	15.00
under heading "CONIFERS".	Stock
ORDERS FOR CONIFERS ACCEPTED FOR ANY QUANTITY	
THE PUR ANY QUANTITY	
BROADLEAVED EVERGREEN SHRUBS	
(Transplanted unless otherwise noted.)	
Abelia grandiflora, 8-15 In	
Rerheris sargentiane (Samuella D	\$20.00
Berberis sargentiana (Sargent's Barberry),	
2 ¹ / ₄ -Inch pots	•••••
Buxus sempervirens (Bush Box), 4-6 In.	30.00

LINING OUT STOCK (Continued)	
BROADLEAVED EVERGREEN SHRUBS (Continue	ch.
Per 100 D	er 1000
Buxus suffruticoca (Dwarf Box), 2-4 In.	\$30.00
Cotoneaster microphylla, 4-6 In. 15 00	# J J J J
Escallonia macrophylla. 24-inch pots	
Euonymus bungeanus (Patens), Winterberry,	
8-12 In	35.00
Euonymus colorata, 8-12 In. 5.00	******
llex crenata, 2¼-inch pots 20 00	•••••
Ilex opaca (American Holly), 12-18 In. 20.00	
Ligustrum lucidum, 2 ¹ / ₄ -inch pots 5.00	••••••
Mahonia aquifolium, 6-12 In. 12.50	*******
Mahonia japonica, 8-15 In.	******
Nandina domestica, 2 ¹ / ₄ -inch pots, 2-4 In. tops 4.00	
Nandina domestica, 6-8 In.	50.00
Pyracantha coccinea lalandi, 6-12 In. 15.00	•••••
VINES	
Ampelopsis engelmanni, 8-12 In.	15.00
Ampelopsis veitchi, 1 yr. Selected Seedlings.	15.00
Lonicera halliana (Hall's Honeysuckle), 8-12 In.	17.50
Lonicera punicea (Scarlet Trumpet Hyckle.), 8-12 In.	15.00 17.50
Wisteria sinensis (Purple Wisteria), 8-12 In., Grafted	75.09
Wisteria sinensis alba (White Wisteria), 8-12 In., Grafted	75.00
Wisteria sinensis (Purple Wisteria), 1 yr., Seedlings	
(Grafted Wisterias are propagated from blooming woo	20.00
and will bloom early.)	ru,
CLIMBING ROSES	
(Field-grown—Own Roots)	
Alida Lovett, Pink	30.00
American Pillar, Pink with white eye	25.00
Baltimore Belle, Blush White	25.00
Christine Wright, Pink	30.00
Climbing American Beauty, Red	30.00
Climbing Baby Rambler, Red	25.00
Climbing Souv. de la Malmaison, Flesh	25.00
Crimson Rambler	25.00
Dr. Van Fleet, Pink	25.00
Dorothy Perkins, Pink	20.00
Excelsa, Red	20.00
Flower of Fairfield, Crimson	25.00
Gardenia, Yellow	30.00
Graf Zeppelin, Pink	30.00
Lady Gay, Pink	20.00
Mary Wallace, Pink	30.00
Max Graf, Pink	50.00
Philadelphia Rambler, Red	25.00
Queen of Prairie, Pink	25.00
Roserie, Red	25.00
Seven Sisters, Pink	25.00
Silver Moon, Silvery White	25.00
Tausendschon, Pink	25.00
Veilchenblau (Blue Rambler)	25.00
White Dorothy	25.00
Wichuriana, White	30.00

LINING-OUT STOCK (Continued)	
	er 1000
(Field-grown—Own Roots)	CI IUUU
Amelie Gravereaux, Red Rugosa	\$ 35.00
Anthony Waterer, Red Rugosa	25.00
Belle Poitevine, Pink Rugosa	30.00
Blanche Dble. de Coubert, White Rugosa	35.00
Dr. E. M. Mills, Yellow Rugosa	30.00
Elizabeth Rowe, Pink Moss	
F. J. Grootendorst, Red Rugosa	35.00
Hansa, Red Rugosa	20.00
Hugonis, Yellow	50.00
Mme. Plantier, White Hybrid Bengal	20.00
New Century, Pink Rugosa	30.00
Pink Grootendorst	35.00
Sarah Van Fleet, Pink Rugosa	35.00
Sir Thomas Lipton, White Rugosa	20.00
PLEASE ORDER IN MULTIPLES OF TWENTY-FIVE.	

SUPPLIES

SPECIAL NOTICE: Because of the uncertainty of prices on many items of supplies at the time of printing this list, we cannot guarantee these prices, but will always invoice at the lowest market price. ALL PRICES ARE SUBJECT TO MARKET CHANGE.

TERMS ON SUPPLIES

Cash with order. Short profits and heavy investment compel quick cash. C. O. D. shipments satisfactory to us, but always expensive to you because of fee and returns charges. Cash with order just as easy, saves bookkeeping—economical for us both.

EVERY ITEM TESTED

We use every item of these Supplies in our own nursery work. Some are made to our specifications. All are the best value we can find—and we have been hunting the best for forty years.

Each item is numbered for your convenience in making up orders—the number is all we need. Please add for postage on items priced f. o. b. Chase—guess liberally, any difference, either way, to be adjusted.

way, to be adjusted.
ITEM NO. KEEN EDGED TOOLS
1. BUDDING KNIFE—
Heavy Imported. Folding single blade; heavy brass lining.
Ivory Tip to open stocks. Highest quality.
Each, postpaid\$ 1.55
Dozen, f. o. b. Chase
2. BUDDING KNIFE —
Stationary Handle. Single non-folding blade of proper
shape and hang. Fine value in a low priced budding knife.
Each, postpaid
Dozen, f. o. b. Chase 4.00
INTERPRETACEURITY DE 1 1000 IIIII 11 1 1 1 1 1 1 1 1 1 1 1 1

TENNESSEE, May 4, 1933—"The lining-out stock was excellent."

KEEN EDGED TOOLS-Continued.

	KEEN EDGED TOOLS—Continued.
ITEN	M NO.
3.	BUDDING and GRAFTING COMBINATION
	Folding double blades, one Budding, one Grafting. Brass
	lined, strong and well made; imported. Of fine balance
	and appearance. Makes a high class pocket knife.
	Each, postpaid \$ 1.55
	Each, postpaid \$ 1.55 Dozen, f. o. b. Chase 17.00
4.	PRUNING and BUDDING COMBINATION —
	Folding double blades, one Pruning, one Budding. Stag
	handle, rather heavy for pocket. Very strong and well
	made.
	Each, postpaid\$ 1.55
	Dozen, f. o. b. Chase
5.	
	Stationary Handle. Grafting blade of high quality set in
	strong maple handle with three rivets. Best low priced
	grafting knife on the market.
	Each, postpaid\$.65
	Dozen, f. o. b. Chase 6.25
6.	
•	Jumbo Size, Stationary Handle, for extra heavy work.
	Used for field grafting, pecan stocks, etc. Length over all
	8 inches. Extra strong all around.
	Each, postpaid\$.95
	Dozen, f. o. b. Chase 10.00
7.	
	"C. A. G." Folding single Grafting Blade in strong cocoa
	handle, recently improved by changing to brass lining.
	The best every-day pocket knife for the money. Have
	used and sold this knife for forty years.
	Each, postpaid\$.65
	Dozen, f. o. b. Chase 6.25
8.	PRUNING KNIFE —
	'C. A. G." Stationary Hook-bill Pruning Blade in strong,
	properly shaped handle fastened with three rivets set
	diagonally; full length 8 inches. The best pruning knife
	per dollar we have found.
	Each postnaid \$.80
	Each, postpaid
9.	DOUBLE BLADED PECAN BUDDING KNIFE—
•	Made of two straight handled high grade knives set %
	inches between blades. Fastened with special screw and
	dowel pins; easily taken down for sharpening. Cuts a
	66
	Each, postpaid\$1.75
10.	PATCH-BUDDING KNIFE—(The Jones Patch Budder.)
	Cuts the bud much as a biscuit cutter operates. Handle of
	aluminum, blades of razor steel. Full directions for bud-
	ding pecans and other nut trees, etc.
	Each, postpaid\$1.75
11.	GRAFTING CHISEL—
	For top-grafting large limbs. All metal; length 9 inches;
	cutting edge 2% inches. Strong wedge on end.
	Each. postpaid\$1.35

ITEM NO.

KEEN EDGED TOOLS—Continued.

12.	GRAFTING TAPE —
	An adhesive tape prepared for wrapping grafts and buds
	and used in connection with the last three tools above listed
	Forms a stick-fast, air-tight, waterproof seal. Adds grea
	strength at union. Fine for wrapping top-worked pecar
	buds or grafts. Half inch wide, 36 yards to roll.
	Per Roll, postpaid\$.50
	NOTE-For Grafting Thread and Grafting Wax, also used
	in connection with last three tools above described, see
	items 64-68.
13.	WHETSTONE (Carborundum)—
	Pocket size. Should be in the pocket of every budder and
	grafter. Makes a good knife hold a good edge if properly
	used—spit on it and finish on side of your shoe heel.
	Each, postpaid\$.20
	Dozen, f. o. b. Chase
14.	
	After trying them all we placed this imported French Shear
	at the head of the list. Easy working, grip and balance
	just right. Imported direct in three sizes:
	9-Inch—Best for cutting back and heavy work.
	8-Inch—Just right for making hardwood cuttings.
	7-Inch—Right for greenhouse work, cutting roses, etc.
	PRICES:
	14A-9-Inch, Per Pair, postpaid\$ 2.35
	Per Dozen (weight 11 lbs.) 25.00
	14B—8-Inch, Per Pair, postpaid
	Per Dozen (weight 7 lbs.) 22.00
	14C—7-Inch, Per Pair, postpaid 1.85
	Per Dozen (weight 5½ lbs.) 19.00
	The quoted price per dozen is f. o. b. Chase.
	Half-dozens will be furnished at the dozen rate, and you
	may assort the half-dozen in all three sizes if desired.
	NOTE: If you have some used French Shears that need
	adjusting—new blades, bolts, springs, etc.—send them in
	and our "Steve" will put them in shape (if any one can)
l 5.	and at reasonable cost. Steve is a wonder.
.eı	SPRINGS FOR FRENCH SHEARS —
	Volute (Spiral) type for all sizes. Be sure and state size wanted.
6.	Each, postpaid\$.15 SPRINGS FOR FRENCH SHEARS —
. 0.	
	Roller (Old Style) type for all sizes. Be sure and state size wanted.
7.	Each, postpaid
•	A good low priced shear. Length over all 9 inches; weight
	15 ounces. Spring of the volute (spiral) type. If a low
	cost shear is wanted, this is it.
	Per Pair, postpaid\$.75
	Per Dozen, f. o. b. Chase 7.50
8.	SPRINGS FOR AMERICAN SHEARS —
	Each, postpaid

	CHREE RUREERI COMIANI
ITE	M NO. KEEN EDGED TOOLS—Continued.
19.	HEDGE SHEARS—
	Two-hand, heavy 8-inch blades; length over all 221/2 inches;
	weight 34 lbs. Blades are notched to cut heavy canes.
	Best size for continuous and rapid work in trimming
	hedges, etc.
	Per Pair, postpaid\$1.70
	Per Pair, f. o. b. Chase
20.	"LOPPING" SHEARS—
	Two-hand, extra heavy, single cut. For "dehorning" in
	orchard, and general heavy pruning. Length over all 26
	inches, the long handles giving great leverage. Weight
	3½ pounds.
	Per Pair, postpaid\$2.20
	Per Pair, f. o. b. Chase
21.	LONG-POLE TREE TRIMMER —
	The Waters Style one-piece pole trimmer is well built on a
	basewood pole of varying lengths; size of pole 11/2 x11/8 in.;
	head and pull-lever fastened securely with bolts. Hook
	will take limb 1%-in. diameter. Cutting blade operated by
	pull-lever connected with a strong light steel rod. A good
	low cost long-pole trimmer. Shipment direct from factory.
	21A—Each, 6-foot pole, f. o. b. factory\$2.30
	21B—Each, 8-foot pole, f. o. b. factory 2.60
	21C— Each, 10-foot pole, f. o. b. factory 2.90
	21D— Each, 12-foot pole, f. o. b. factory 3.20 21E— Each, 14-foot pole, f. o. b. factory 3.50
	(Extra Blades, each, postpaid, 25c)
22.	
MM•	This jointed pole trimmer is the best grade trimmer on the
	market. Made up of 4-ft. sections. A 16-ft. pole will
	easily make up an 8-ft., 12-ft., or 16-ft., as the job requires.
	Has compound-lever cutting head of high grade steel,
	mounted on a substantial pole with heavy close fitting
	couplings easily put together or taken down.
	22A—Each, 8-ft. made up of top section and handle
	section, f. o. b. factory\$5.00
	Half-dozen at Dozen Rate.
	22B—Each, 12-ft. made up of top section, intermediate
	section and handle section, f. o. b. factory\$6.20
	The favorite and best selling length.
	To make a 16-foot pole add an extra intermediate section.
	22C—Extra intermediate sections, Each,
0.0	f. o. b. factory\$1.20
23.	"LITTLE WONDER" HEDGE TRIMMER —
	For large estates, cemeteries, country clubs, or private
	home grounds where long hedges must be kept in order,
	this machine is, in fact, a "little wonder." Operates much
	like a mowing machine blade through geared-wheels turned by crank. The operator carries weight of machine by strap
	across shoulders. Made also for electric power drive.
	Descriptive circular on request.
	Price of hand-powered machine, f. o. b. factory:
	23A—30-Inch Blade, each\$25.00
	23B— 40-Inch Blade, each
	23C— 60-Inch Blade, each
	Shipment direct from factory.
	— (59) —
	,

ITE	M NO. KEEN EDGED TOOLS—Continued.
24.	PRUNING SAW — Fast, keen cutting. Will handle large limbs or small
	branches. Different in that it is draw-cut on slight curve;
	easy on operator. Designed by an orchardist. The best
	pruning saw we know of regardless of cost. This saw, to-
	gether with a pair of French Shears, should be in the kit
	of every tree owner, nursery salesman, and landscape
	planter.
	Each, postpaid
25.	HATCHET—
	We use this all-metal hatchet in our box shop and find that
	it gets lost just as easily as one costing three times its
	price. Head is reinforced; weight just right. It is a good
	all-purpose hatchet, and the cost is low.
	Each, postpaid\$.65
	Dozen, f. o. b. Chase
	HAND CULTIVATING AND DIGGING TOOLS
	(Dibbles, Forks, Hoes, Spades, and Trowels)
26.	DIBBLE —
	For planting ("dibbling in") young seedlings, etc. Meas-
	ures 11 inches over all; weight 11/4 lbs.; the polished steel
	point is tapered from a diameter at handle of 11/4 inches.
	The D handle of wood gives proper balance.
	Each, postpaid\$.75
	Dozen, f. o. b. Chase
27.	FORK, ENGLISH MODEL—
	If you have never used this English style spading-digging
	fork, you should do so. Has square tines instead of the
	old style man-killing flat times; is far easier on the oper-
	ator. Costs a little more, worth a lot more. Fork, shank
	and strap in one piece of steel. Each, f. o. b. Chase\$ 2.25
	Dozen, f. o. b. Chase 25.50
28.	HOE, SOUTHERN QUEEN —
20.	The most satisfactory weeding hoe for general nursery
	use. Blade is 3½ inches wide, the tapered point is very
	handy in closely planted stock
	Each, f. o. b. Chase
	Dozen, f. o. b. Chase 12.50
29.	NURSERY SPADE —
	Genuine Oliver Ames heavy, double steel straps full length
	of handle. For heavy soils this is the best nursery spade
	obtainable. Blade is tapered from 7½ inches at top to 5½
	at point. Now made in one thickness of heavy steel. No
	more splitting at point. Weight 8 pounds.
	Each, f. o. b. Chase \$ 2.90
0.0	Dozen, f. o. b. Chase
30.	SPADE HANDLES—
	These extra handles for the Ames Spade are bent and
	riveted, and can be put in place by any good blacksmith.
	Each, f. o. b. Chase
	Half-dozen at Dozen Rate.
	— (60) —
4,	(00)—

HAND CULTIVATING AND DIGGING TOOLS-Continued. ITEM NO. NURSERY SPADE — Lighter weight than the Ames Spade. This weight is preferred where soils are comparatively light. Made of one piece heat-treated steel, and double strapped for 18 inches, giving ample strength for this weight spade. Blade is tapered to 5 inches at point with clipped corners. Metal "D" grip, weight 634 pounds. PECAN NURSERY SPADE — 32. For pecan growers particularly who need extra length of handle coupled with good weight and great strength. Made by Oliver Ames. Handle 4½ feet long. Double steel strapped for 24 inches; square blade; weight 9½ lbs. TROWEL. ALL-STEEL — 33. New model all-steel trowel stamped from one piece. Very strong, though light. Length 111/2 inches over all. Each, postpaid\$.30 Dozen, f. o. b. Chase 2.70 Half-dozen at Dozen Rate. GRADING, PACKING AND SHIPPING SUPPLIES (Box Straps, Burlap, Cordage, Labels, Moss, Mule Skin Mittens, Needles, Paper, Tacker, Tree Counter and Tree Gauge.) All items in this group, unless otherwise noted, are priced f. o. b. Chase. Please tell us how to ship, by freight or express? 34. BOX STRAPS -Cut from soft sheet steel, 1 inch wide, 9 inches long. Strong enough to hold the heaviest box, but light enough to nail through without punching. About 2,300 pieces in 100 lbs. Packed in net weight 50-pound boxes. Per Pound, in small lots.....\$.083/4 35.Bright, clean, brand-new Calcutta Burlap; 36 inches wide, 7½ ounces per yard, 100-yard bolts. Per Yard, in small lots.....\$.07½ Per Yard, full bolts CORDAGE-WOOL TWINE — 36. The same high grade wool twine that we have handled and used for years. Best for tying in bunches. For fruit trees and heavy stock, use 4-ply. For bunching small fruits, roses, etc., the 3-ply is plenty strong, and of course carries greater yardage per pound. Packed in bales of about 160 pounds each. Per Pound, 4-ply, small lots.....\$.16½

	GRADING, PACKING AND SHIPPING SUPPLIES—Conti	nued.
	1 NO.	
37.	CORDAGE-TARRED SISAL TWINE —	
	Best grade 1-ply sisal lightly impregnated with	
	prevents rotting while in winter storage cellars	. In balls
	of about 10 pounds each.	
	Per Pound, in small lots\$.15
	Per Pound, in lots of 50 lbs. or more	
38.	CORDAGE-SISAL EXPRESS CORD —	
90.	Nothing better for express bales. Two-ply high	rh quality
	comes single end on reels of about 60 pounds e	
	not break reels.	acii. Can-
	Per Pound, in 60-lb. reels\$	1.41/
1		.14 1/2
39.		
	Cotton Sail (Sewing) Twine is the best twine	
	for sewing burlapped Bales or Balls. Mad	de by an
	Alabama Mill. 16-ply smooth working; comes	in reels of
	50-lbs. and 25-lbs., also in skeins of about ½-l	lb. each in
	10-lb. packages.	
	39A-Per Pound, 50-lb. reels	\$.32
	39B—Per Pound, 25-lb. reels	
	39C-Per Pound, skeins, any quantity	
NOT	TE—Postage on Labels averages about 20c per	
- 10 -	wanted by parcel post please add to your r	
	any difference to be adjusted.	ciiii oodiice,
40	LABELS, PLAIN IRON WIRED —	
40.	3½-inch, plain (not painted), 1000 to package.	
	Per Thousand	\$1 CO
		n
	Per Thousand, in 5,000 lots	
44	Per Thousand, in 10,000 lots	1.50
41.	LABELS, PLAIN COPPER WIRED —	
	3½-inch, plain (not painted), 1,000 to package.	A4 =0
	Per Thousand	\$1.70
	Per Thousand, in 5,000 lots	1.65
	Per Thousand, in 10,000 lots	1.60
42.	LABELS, PAINTED COPPER WIRED —	
	A coat of white paint gives better writing surface	
	labels are more lasting, easier to write on than	
	Per Thousand	\$2.10
	Per Thousand, in 5,000 lots	2.05
	Per Thousand, in 10,000 lots	2.00
43.	LABELS, PRINTED —	
	Copper Wired 2½ inch, printed one side. Direc	t shipment
	from factory requiring from seven to ten days.	Ī
	Per Thousand for average order	\$1.60
	Large orders for printed labels are entitled to	
	Submit your list and we will quote best price.	a andodan.
	No order accepted for less than 500.	
	No order accepted for less than 100 of a va	riety.
	If your order averages more than two varieties	
	there will be an extra charge of 20c per 1,000.	, per 1,000,
44A		
4471		quality in
	Copper Label Wire cut 7 inches long, best	quarity in
	1-pound bundles. Per Pound Conner Wire	\$.52
	21 11111111, 1.411111141 VV 1157	40 187

— (62) —

	GRADING, PACKING AND SHIPPING SUPPLIES—Continued.
	4 NO.
44B.	LABEL WIRE —
	Iron Label Wire cut 7 inches long, best quality in ½-pound bundles.
	Per Pound, Iron Wire\$.42
15	LABELS, PLAIN STRAWBERRY OR POT—
30.	Four-inch pointed wooden label, unpainted. Size 4x%-in.
	packed 1,000 to box. Used by florists in small pots and to
	slip under strings on bunches of strawberry plants.
	Per Thousand \$1.60
46.	Per Thousand \$1.60 LABELS, PAINTED STRAWBERRY OR POT —
-00	4-inch. Same as above except painted white on one side.
	Per Thousand \$2.00
47.	Per Thousand \$2.00 LABELS, PLAIN FLORISTS' POT —
	6-inch. A pointed wooden label, unpainted. Size 6x%-in.
	packed 1,000 to box. Largely used in cold frames and
	greenhouses.
	Per Thousand\$2.00
48.	LABELS, PAINTED FLORISTS' POT —
	6-inch. Same as above except painted white on one side.
	Per Thousand \$2.50
49.	LABELS, PLAIN FLORISTS' POT —
	8-inch. A pointed wooden label, unpainted. Size 8x%-in.,
	packed 250 to the box.
	Per Box\$1.00
50.	LABELS, PAINTED FLORISTS' POT —
	8-inch. Same as above except painted white on one side.
	Per Box\$1.25
51.	LABELS, WATERPROOF PAPER —
	Made of strong waterproofed manila cardboard stock.
	Length over all 6 inches. Width of writing section ½ inch.
	Encircle limb or branch and slip end through loop.
	Sample if desired.
	Per Thousand, postpaid
	Per Thousand in 5,000 lots, f. o. b. Chase92
	Per Thousand in 10,000 lots, f. o. b. Chase85
	NOTE: If wanted printed, add: For One Line35c per 1,000
	For Two Lines55c per 1,000
	If wanted printed two sides, double these charges.
F 0	· · · · · · · · · · · · · · · · · · ·
52.	LABELS, SHEET COPPER PERMANENT — An indestructible label to be used as a permanent marker
	on trees, shrubs, etc. Directions: Lay on folded news-
	paper; write with very hard pencil or wire nail, applying
	pressure to indent metal. Give wire one turn around
	branch, securing end in loop. Remove to smaller branch
	every few years to prevent girdling.
	Per 10, postpaid\$.35
	Per 50, postpaid
	Per 100, postpaid

TEXAS—"Shipment of supplies arrived o. k. The forks look like they were made to work with; shears are the best I ever used."

GRADING, PACKING AND SHIPPING SUPPLIES-Continued. ITEM NO. MOSS. SPHAGNUM — 53. Fresh stock from Wisconsin. In burlapped bales 14x16x46 inches. Almost bone dry, weight (around 20 lbs. when received) not guaranteed as it gets constantly lighter. The MITTENS, ALABAMA MULE SKIN — 54. For rough, heavy work-handling Barberry, Roses, etc. Per Dozen, f. o. b. Chase 9.00 55. **NEEDLES** -Best quality Bagging or Sewing Needles. Large stiff shaft; wide, flat shank; sharp point and large eye. 55A-5-Inch Needles, Per Dozen, postpaid......\$.50 PAPER, BOX LINING — 56. Of medium weight, but of great strength and resistance to moisture to a considerable degree. The best box-lining paper we know of. In rolls of about 60 pounds each; in 57. TACKING MACHINE — This "Markwell" Tacker is the very best machine of its kind. Loads 105 staples (chemically-attached). Reserve chamber in handle holds 420 staples. Costs more, but cheaper in end. Unconditionally guaranteed for 12 months. 57A—Tacking Machine, f. o. b. Chase.....\$5.50 57B—Staples (5,040 to box), per box, f. o. b. Chase 2.75 TREE COUNTERS — 58. Designed by Robert Chase. Accurate, quick-no guess work. Made in two sizes, four and five-dial. As operator passes down the row he presses lever indicating grade of tree. When through with a variety the dial shows total number of each grade in block. The method of taking a correct grade count in the field. 58A—Four-dial Machine with 1,000 Record Cards, Postpaid 58C—Extra Record Cards, price per 500, postpaid.... .85 TREE GAUGE -**59.** ¹ Designed by Herbert Chase. Both sides marked alike, always right side up. Circular in shape, covering accurate caliper measurements 3 to 7 millimeters (for calipering seedlings) and 2/16-in. to 3/4-in. Rust proof; indestructible. Guaranteed accurate to within one hundredth of an inch. Each, any quantity, postpaid.....\$.50

MISSOURI—"Have used your shears before and know them to be of the best quality."

TEXAS—"The French shears are the best I have ever used, and I have used many kinds."

— (64)—

PROPAGATING SUPPLIES

(1	Adhesive Tape, Grafting Thread, Grafting Wax, Pea	t Moss,
ITEN	M NO. Raffia, and Rubber Budding Strips.)	
0.0	ADHESIVE TAPE—See Item No. 12.	
60.		NT .
	Made to our order and packed under our label.	
	by many of the larger nurserymen of this countr of 20 balls will wrap about 30,000 average grafts	y. A box
	under our own label, satisfaction guaranteed.	. Fackeu
	Per Ball, Unwaxed, postpaid	\$.12
	Per Ball, Waxed, postpaid	
	Ber Box, 20 balls, Unwaxed, f. o. b. Chase	
	Per Box, 20 balls, Waxed, f. o. b. Chase	2.90
61.		
	Packed under our label with instructions on each	
	Prepared ready for use in top-grafting, applying	ig to cuts
	after pruning, etc.	# OA
	Per ¼-lb. Cake, postpaid Per ½-lb. Cake, postpaid	
	Per Pound, f. o. b. Chase	
62.		00
· 2.	From the moorlands of North Germany. Gro	ound fine.
	forced through fine sieve. Light in color; free	
	sand and foreign matter. Housed under cover	
	guarantee weight because of evaporation of	moisture
	though almost bone dry. In bales 22x22x40-i	
	with four wires, eight slats in burlap, of about 12	
	Per Bale, 1 to 4 bales, f. o. b. Chase	\$2.75
	Per Bale, 5 to 9 bales, f. o. b. Chase	2.65
63.	Per Bale, 10 bales and up, f. c. b. Chase	. 4.00
00.	Red Star (Standard) Brand. One pound will w	ran about
	2,500 average peach buds when June budding,	
	1,000 average rose stocks. Put up in bundles	
	quick shipment.	
	Per Pound, f. o. b. Chase	.\$.35
	Per Pound, in 5-lb. packages	30
	Per Pound, in 10-lb. packages	26
	Per Pound, in 25-lb. packages	24
	Per Pound, in 50-lb. packages	.20
C A	Per Pound, in 100-lb. packagesRUBBER BUDDING STRIPS—	. •20
64.	We find the No. 420, a medium weight rubber stri	n running
	about 1,200 to the pound, best adapted to our req	uirements
	(our heaviest budding is roses) and now stock	only this
	size. Other sizes must be shipped direct from	n factory.
	Rubber Budding Strips are gaining in favor rapid	lly. They
	stretch about four times their length, do not	slip, give
	with the growth of the stock, requires no "cutti	ng loose''
	as it gives way in ten or twelve days.	e1 00
	Per Pound, 1-lb., and up, postpaid	.\$1.00 85
	10 Pounds and up, f. o. b. Chase	.75
	50 Pounds and up, f. o. b. Chase	.65
	100 Pounds and up, f. o. b. Chase	
	Too I outling and up, I. o. o. o. o.	

MISCELLANEOUS SUPPLIES (Delivery Books, Order Books, Plate Books, Bailey's Nursery Book, Fumigating Chemicals, Nut Crackers ITEM NO. and Shipping Tags.) **DELIVERY BOOKS-**65. Shows name of customer, address, amount of order, how settled, etc. Printed in copying ink, paper covers. 65A— For 23 accounts, per dozen, postpaid...........\$.50 Half-dozen at Dozen Rate. ORDER BOOKS, NEW FORM-66. A salesman's order book with "Class." Size 4¼x6½. Orders in triplicate—top sheet white, second sheet tissue, third sheet buff. Used with one double-faced carbon sheet. Any printing desired. Neat flexible cover. Sample sheet on request. 66A—Cover and 10 pads (25 sets to pad), f. o. b. Chase..... ORDER BOOKS, OLD FORM -67. The old standard form, no cover. Size 44x10 inches. Your name and address printed at top and bottom. 100 sheets to the book. If any change from the regular form (sample mailed on request), there will be an extra charge to cover. Per 5 books, f. o. b. Chase.....\$4.50 PLATE BOOK — Folio Plate Book containing 112 plates of fruit trees, 68. small fruits, grapes, figs, nuts, shrubs, shade trees, ever-greens, vines and roses, adapted to the general South. Also has fourteen blank spaces for the insertion of new and special plates as desired. Shows three plates in a row, six at a time. Well made, folds compactly. Securely bound with black cover fitted with clasps. Each, postpaid PLATE BOOK, ORNAMENTAL FOLDER — 69. Contains 10 plates of standard shrubs. Folds for coat pocket. Designed to aid the salesman in pushing sales of standard shrubs. Each, postpaid\$1**.**00 BAILEY'S NURSERY BOOK — 70. The best nursery manual by Professor L. H. Bailey. Written in simple non-technical language—456 pages, 100 illustrations. Per Copy, postpaid......SODIUM CYANIDE (Fumigating Chemicals)—

but can be shipped by express or freight.

In original sealed 1-pound tin cans. Put up by Merck and Company. 96-98%. Cyanide is excluded from the mails

71.

MISCELLANEOUS SUPPLIES—Continued.

ITEM NO.

SULPHURIC ACID (Fumigating Chemicals)— 72.

Large glass stoppered bottle. Securely packed in wooden case in sawdust. Weight 9 pounds. Specific gravity 1.83.

Per Bottle, f. o. b. Chase....

NOTE: Complete instructions for fumigating nursery stock will be mailed on request.

73. **NUT CRACKER -**

This ideal Nut Cracker operates by the turn of a handle which cracks the shell bringing the meats out whole. Made of polished metal, packed in an attractive container. Makes a very useful present. Each, postpaid

.....\$.70

SHIPPING TAGS, PRINTED — 74.

Printed to order. No order for less than 500 will be accepted. Tag strings included with each order. These tags are of extra quality, waterproof, reinforced brass-bound eyelet. Orders are usually shipped the third day following receipt. In rush season we are sometimes unable to ship under four to six days.

Priced f. o. b. factory in Tennessee.

Pe	r 500	Per 1,000
74A—Size 5, 2½ x4¾, printed one side	\$3.60	\$5.30
Printed two sides		6.20
74B—Size 7, $2\frac{1}{8}$ x5 $\frac{3}{4}$, printed one side	3.90	6.20
Printed two sides	4.60	6.80
74C—Size 8, $3\frac{1}{8} \times 6\frac{3}{8}$, printed one side	4.25	6.50
Printed two sides	4.85	7.20

The larger size, No. 8, has plenty of room for address and inspection on one side. Always send plain copy for printer. If your job calls for an unusual amount of typesetting, there will be an extra charge to cover. — Samples on request.

DUSTING SULPHUR, for Control of Mildew in Roses. **75.** Ground extra fine for dusting. Packed in 50 pound bags. Price per bag, f. o. b. Chase.....\$3.00

VIRGINIA—"Am enclosing check to cover my order for twine. Appreciate the prompt shipment."

CALIFORNIA, January 31, 1933—"The car of deciduous plants came through in fine shape, and we are again well pleased with the material."

OHIO, March 10, 1933—"Car reached us in splendid condition. It was indeed a beautiful shipment, and were we a bunch of chronic kickers, which we trust we are not, would have a hard time finding a justifiable complaint. We assure you of our appreciation for the fine stock and excellent service."

FLORIDA—"In the last 10 or 12 years, we have bought at least a dozen pairs of 6-inch French shears, and still have the original pair which are now rather the worse for wear. All the others have been lost."

ALABAMA—"I called you about 9:00 o'clock and before sundown the boys brought the 10,000 Labels to my office. You are the best business firm I have ever dealt with."

OKLAHOMA—"Please make us one thousand best tags. We find your tags a little better and your price a little lower than others we have tried."

ARKANSAS—"I have one of your stationary handle budding knives and have never seen a knife that would compare favorably with it."

GEORGIA—"I certainly appreciate the prompt attention given my order, also the good work done on the shears. We have been using Chase supplies for a number of years and think they are the best made."

TEXAS—"Please send us six Jumbo Pecan Grafting Knives, same as we ordered before."

VIRGINIA--"Mighty glad to hear that you have more of the large sewing needles. You may send us two dozen. We have used this needle before, and like it much better than the 5-inch needle."

IOWA—"I have been trying out the grafting thread which you sent me some time ago. This thread seems to be just what we want. There is just enough wax to allow wrapping dry. That, to me, is a big factor since we do not have to use the hot water dip to soften the wax in order to make it stick."

GEORGIA—"Enclosed is our voucher covering the order for Grafting Wax. We received the Wax today, and I might remark that we find the composition of this wax particularly good for our purposes."

ILLINOIS—"The Mule Skin Mittens were promptly put in use and found the best we have ever had in years of experience. Kindly send another pair soon as possible."

TEXAS—"The pruners received from you are the best we have ever used."

TEXAS-"Mail us one C. A. G. Grafter Knife-the best knife we ever saw."

FLORIDA—"We like to order supplies from you as the quality is always right, the price is right, and we get them promptly."

VIRGINIA—"We sincerely appreciate and admire your consistent promptness in getting out supplies."

TENNESSEE—"You surely give service on supplies. Whenever I am in the market for anything you handle, will be glad to give you my order."

ALABAMA—"Thanks for the prompt filling of my order for labels."

OHIO—"Last season one of my nursery men wore out six ordinary spades. After purchasing one of your famous Chase Alabama spades, find it has worn out six of my ordinary nursery men."

ILLINOIS, May 5, 1933—"Think you will be interested in the behavior of the Viburnum carlesi we bought from you two years ago. The first winter we had on them was very mild and naturally they came through in fine shape, but this last winter we had as low as 21 degrees below zero and although we had our doubts about them, they all came through and bloomed beautifully."

SOUTH CAROLINA, March 27, 1933—"Wish to thank you for the prompt shipment of the Flowering Peach. They are very satisfactory."

SOUTH CAROLINA, February 9, 1933—"The Magnolias came in on Monday, and we are very much pleased with them."

IOWA, April 12, 1933—"The stock all arived in good shape, and have it all planted."

NEW YORK, February 10, 1933—"We don't believe anybody has better stock than we have seen come from Chase. We always keep your price list handy."

MICHIGAN, April 17. 1933—"The car of Privet arrived o. k., and is as nice as any I have ever purchased."

SOUTH CAROLINA, February 4, 1933—"The stock arrived all right, and we are pleased."

ILLINOIS, April 22, 1933-"The car arrived in fine shape."

Certificate and Fumigation

Entomologist's Certificate of Inspection will accompany all shipments unless we are otherwise instructed.

We are prepared to fumigate with Hydrocyanic Acid Gas, and will do so when requested or where state laws require it.



This cover stock is of our regular Kraft Box Lining Paper (item No. 56, see SUPPLIES) now selling at 5\frac{1}{4}c per pound, f. o. b. Chase.

